



# UBE4A Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-02849                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications       | WB;IHC;IF;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Name          | UBE4A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protein Name       | Ubiquitin conjugation factor E4 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen          | Synthesized peptide derived from the N-terminal region of human UBE4A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity        | UBE4A Polyclonal Antibody detects endogenous levels of UBE4A protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dilution           | WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/10000.. IF 1:50-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Synonyms           | UBE4A; KIAA0126; Ubiquitin conjugation factor E4 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Observed Band      | 122kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cell Pathway       | Cytoplasm .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Tissue Specificity | Bone marrow,Platelet,Skeletal muscle,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Function           | function:Binds to the ubiquitin moieties of preformed conjugates and catalyzes ubiquitin chain assembly in conjunction with E1, E2, and E3.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the ubiquitin conjugation factor E4 family.,similarity:Contains 1 U-box domain.,                                                                                                                                                                                                                                |
| Background         | This gene encodes a member of the U-box ubiquitin ligase family. The encoded protein is involved in multiubiquitin chain assembly and plays a critical role in chromosome condensation and separation through the polyubiquitination of securin. Autoantibodies against the encoded protein may be markers for scleroderma and Crohn's disease. A pseudogene of this gene is located on the long arm of chromosome 3. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb |

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2011],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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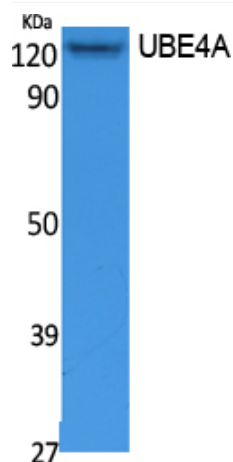
网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

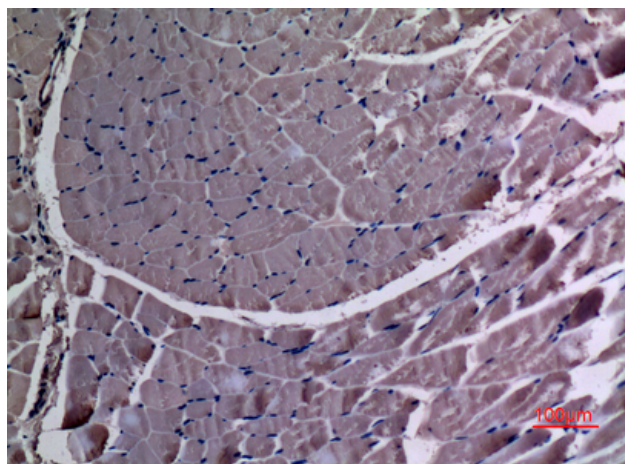
监督电话: 15950492658



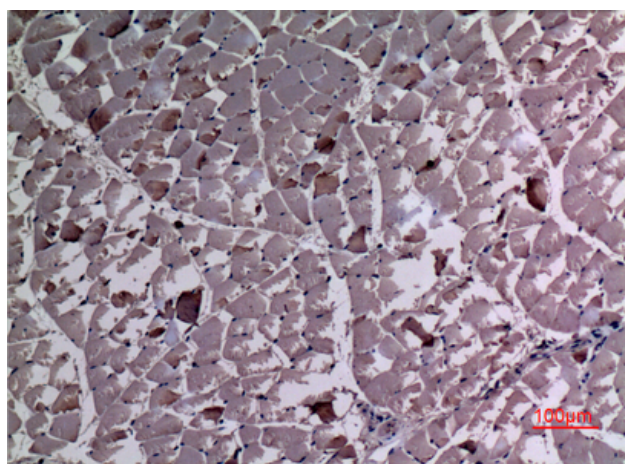
## Products Images



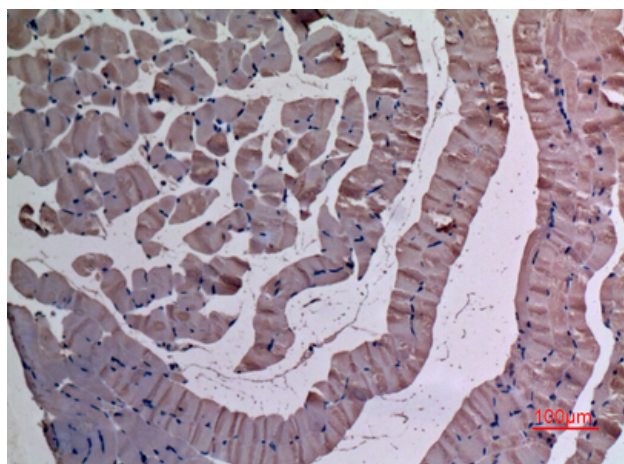
Western Blot analysis of extracts from Jurkat cells, using UBE4A Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-muscle, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-muscle, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-muscle, antibody was diluted at 1:100