



# THAP4 Polyclonal Antibody

|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-02113                                                                                                            |
| Isotype                   | IgG                                                                                                                   |
| Reactivity                | Human;Mouse;Rat;Monkey                                                                                                |
| Applications              | WB;IHC;IF;ELISA                                                                                                       |
| Gene Name                 | THAP4                                                                                                                 |
| Protein Name              | THAP domain-containing protein 4                                                                                      |
| Immunogen                 | The antiserum was produced against synthesized peptide derived from human THAP4. AA range:341-390                     |
| Specificity               | THAP4 Polyclonal Antibody detects endogenous levels of THAP4 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: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200                                                  |
| Concentration             | 1 mg/ml                                                                                                               |
| Purity                    | ≥90%                                                                                                                  |
| Storage Stability         | -20°C/1 year                                                                                                          |
| Synonyms                  | THAP4; CGI-36; PP238; THAP domain-containing protein 4                                                                |
| Observed Band             | 63kD                                                                                                                  |
| Cell Pathway              | Cytoplasm. Nucleus. Localizes mainly in the cytoplasm and partially in the nucleus. .                                 |
| Tissue Specificity        | Brain, Eye, Melanoma, Muscle, Ovarian carcinoma,                                                                      |
| Function                  | PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 THAP-type zinc finger.,            |
| Background                | PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 THAP-type zinc finger.,            |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                  |

Nanjing BYabscience technology Co.,Ltd

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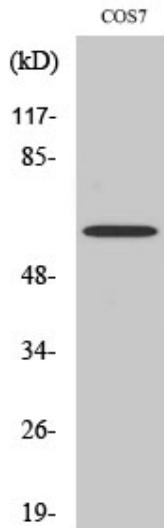
监督电话: 15950492658



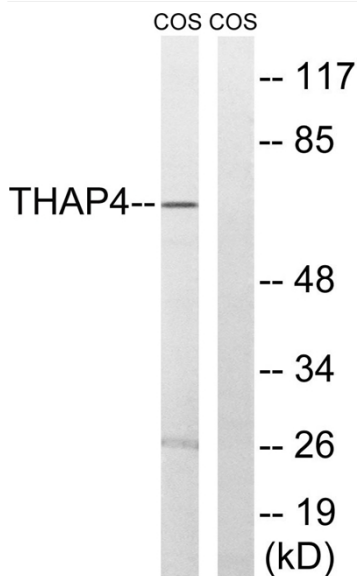
## Usage suggestions

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

## Products Images



Western Blot analysis of various cells using THAP4 Polyclonal Antibody



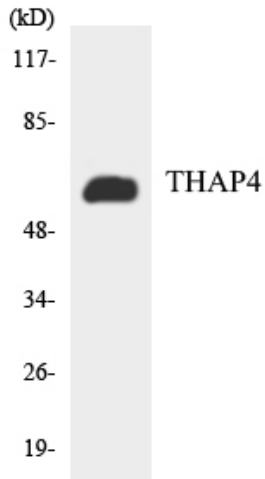
Western blot analysis of lysates from COS7 cells, using THAP4 Antibody. The lane on the right is blocked with the synthesized peptide.

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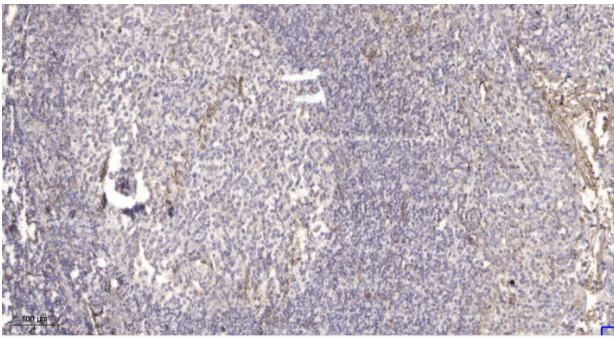
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Western blot analysis of the lysates from HT-29 cells using THAP4 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).