



# USP53 Polyclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-02843                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>       | WB;IHC;IF;ELISA                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>          | USP53                                                                                                                                                                                                                                                                                                               |
| <b>Protein Name</b>       | Inactive ubiquitin carboxyl-terminal hydrolase 53                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human USP53. AA range:951-1000                                                                                                                                                                                                                  |
| <b>Specificity</b>        | USP53 Polyclonal Antibody detects endogenous levels of USP53 protein.                                                                                                                                                                                                                                               |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                             |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                               |
| <b>Dilution</b>           | WB 1:500-2000 IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200                                                                                                                                                                                                                                                      |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>           | USP53; KIAA1350; Inactive ubiquitin carboxyl-terminal hydrolase 53; Inactive ubiquitin-specific peptidase 53                                                                                                                                                                                                        |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                     |
| <b>Cell Pathway</b>       | Cell junction, tight junction .                                                                                                                                                                                                                                                                                     |
| <b>Tissue Specificity</b> | Expressed predominantly in skeletal muscle and heart.                                                                                                                                                                                                                                                               |
| <b>Function</b>           | caution:Although the active site residues are conserved, lacks the conserved His residue which is normally found 9 residues before the catalytic His.,function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed predominantly in skeletal muscle and heart., |
| <b>Background</b>         | caution:Although the active site residues are conserved, lacks the conserved His residue which is normally found 9 residues before the catalytic His.,function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed predominantly in skeletal muscle and heart., |

**Nanjing BYabscience technology Co.,Ltd**



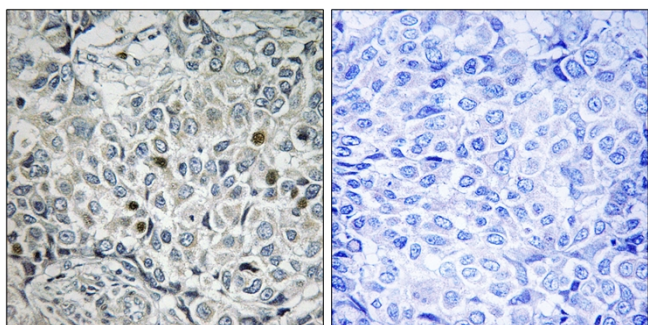
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

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

## Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using USP53 Antibody. The picture on the right is blocked with the synthesized peptide.