

# USP30 polyclonal antibody

Catalog:	<b>BS7978</b> 4
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Host: R

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

USP30, a member of the ubiquitin-specific protease family (see USP1, MIM 603478), is a novel mitochondrial deubiquitinating (DUB) enzyme (Nakamura and Hirose, 2008 [PubMed 18287522]).[supplied by OMIM, Dec 2008]

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

71kDa

**Swiss-Prot:** 

Q70CQ3

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:100

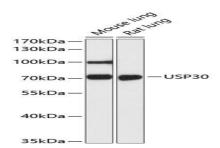
## **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

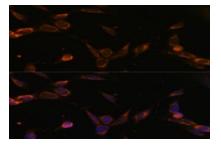
## **Modification:**

Unmodification

**DATA:** 



Western blot analysis of extracts of various cell lines, using USP30 antibody at 1:3000 dilution.<br/>br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 30s.



Immunofluorescence analysis of NIH-3T3 cells using USP30 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.

#### Note:

For research use only, not for use in diagnostic procedure.

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