## **Product Datasheet**

# **USP13** Antibody

Catalog No: AY4556 Reactivity: Human, Mouse

Isotype: Rabbit IgG Applications: WB IHC



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## Information

UniProt ID: Q92995

All Names: Ubiquitin carboxyl-terminal hydrolase 13; EC 3.1.2.15; Ubiquitin thioesterase 13; Ubiquitinspecific-processing protease 13; Deubiquitinating enzyme 13; Isopeptidase T-3; ISOT-3; USP13; ISOT3

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

Immunogen: A synthesized peptide derived from human USP13

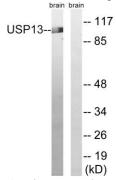
Molecular Wt.: 97 kDa

## Application

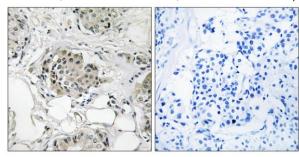
WB: 1:500~1:1000 IHC: 1:50~1:200

## Background

Deubiquitinase that mediates deubiquitination of target proteins such as BECN1, MITF, SKP2 and USP10 and is involved in various processes such as autophagy, endoplasmic reticulum-associated degradation (ERAD), cell cycle progression or DNA damage response(PubMed:21571647,PubMed:32772043,PubMed:33592542).



Western blot analysis of extracts from mouse brain cells, using USP13 antibody.



Immunohistochemistry analysis of paraffinembedded human breast carcinoma tissue, using USP13 antibody.

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