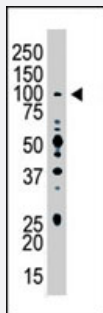


USP13 polyclonal antibody

Catalog # PAB4198

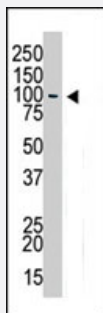
Size 400 uL

Applications



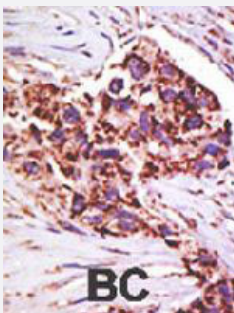
Western Blot (Tissue lysate)

The USP13 polyclonal antibody (Cat # PAB4198) is used in Western blot to detect USP13 in mouse brain tissue lysate .



Western Blot (Cell lysate)

The USP13 polyclonal antibody (Cat # PAB4198) is used in Western blot to detect USP13 in HeLa cell lysate .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with USP13 polyclonal antibody (Cat # PAB4198) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated . BC = breast carcinoma .

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of USP13.

Immunogen

A synthetic peptide (conjugated with KLH) corresponding to internal region of human USP13.

Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — USP13

Entrez GeneID	8975
Protein Accession#	UB13_HUMAN
Gene Name	USP13

Gene Alias	ISOT3, IsoT-3
Gene Description	ubiquitin specific peptidase 13 (isopeptidase T-3)
Omim ID	603591
Gene Ontology	Hyperlink
Other Designations	ubiquitin specific protease 13 ubiquitin specific protease 13 (isopeptidase T-3)

Publication Reference

- [Human and mouse proteases: a comparative genomic approach.](#)
Puente XS, Sanchez LM, Overall CM, Lopez-Otin C.
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Timms KM, Ansari-Lari MA, Morris W, Brown SN, Gibbs RA.
Gene 1998 Sep; 217(1-2):101.
- [Deubiquitinating enzymes: a new class of biological regulators.](#)
D'Andrea A, Pellman D.
Critical Reviews in Biochemistry and Molecular Biology 1998 Jan; 33(5):337.

Disease

- [Tobacco Use Disorder](#)