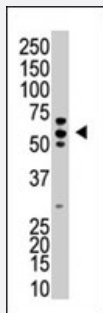


USP3 polyclonal antibody

Catalog # PAB3918

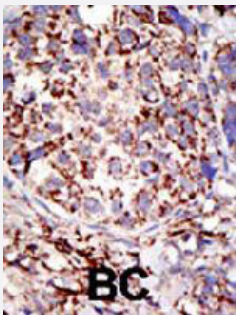
Size 400 uL

Applications



Western Blot (Cell lysate)

The USP3 polyclonal antibody (Cat # PAB3918) is used in Western blot to detect USP3 in A-375 cell lysate.



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

Formalin-fixed and paraffin-embedded human cancer tissue reacted with USP3 polyclonal antibody (Cat # PAB3918), 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; HC = hepatocarcinoma.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of USP3.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human USP3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100) Western Blot (1:1000) 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

- Western Blot (Cell lysate)

The USP3 polyclonal antibody (Cat # PAB3918) is used in Western blot to detect USP3 in A-375 cell lysate.

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

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Gene Info — USP3

Entrez GeneID	9960
Protein Accession#	UBP3_HUMAN
Gene Name	USP3
Gene Alias	MGC129878, MGC129879, SIH003, UBP
Gene Description	ubiquitin specific peptidase 3
Omim ID	604728
Gene Ontology	Hyperlink
Other Designations	ubiquitin specific protease 3

Publication Reference

- [Human and mouse proteases: a comparative genomic approach.](#)

Puente XS, Sanchez LM, Overall CM, Lopez-Otin C.

Nature Reviews. Genetics 2003 Jul; 4(7):544.

- [Characterization and chromosomal localization of USP3, a novel human ubiquitin-specific protease.](#)

Sloper-Mould KE, Eyre HJ, Wang XW, Sutherland GR, Baker RT.

The Journal of Biological Chemistry 1999 Sep; 274(38):26878.

Disease

- [Tobacco Use Disorder](#)