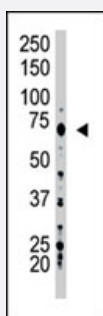


# USP2 polyclonal antibody

Catalog # PAB3913

Size 400 uL

## Applications



### Western Blot (Cell lysate)

The USP2 polyclonal antibody (Cat # PAB3913) is used in Western blot to detect USP2 in HL-60 cell lysate.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of USP2.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human USP2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:10-50) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

The USP2 polyclonal antibody (Cat # PAB3913) is used in Western blot to detect USP2 in HL-60 cell lysate.

- Immunohistochemistry

## Gene Info — USP2

Entrez GeneID	<a href="#">9099</a>
Protein Accession#	<a href="#">UBP2_HUMAN</a>
Gene Name	USP2
Gene Alias	UBP41, USP9
Gene Description	ubiquitin specific peptidase 2
Omim ID	<a href="#">604725</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Ubiquitin (MIM 191339), a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). Also see USP1 (MIM 603478).[supplied by OMIM]
Other Designations	ubiquitin carboxyl-terminal hydrolase 2 variant 1 ubiquitin carboxyl-terminal hydrolase 2 variant 2 ubiquitin specific protease 12 ubiquitin specific protease 2 ubiquitin specific protease 9

## Publication Reference

- [The isopeptidase USP2a protects human prostate cancer from apoptosis.](#)

Priolo C, Tang D, Brahamandan M, Benassi B, Sicinska E, Ogino S, Farsetti A, Porrello A, Finn S, Zimmermann J, Febbo P, Loda M.

Cancer Research 2006 Sep; 66(17):8625.

## Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)