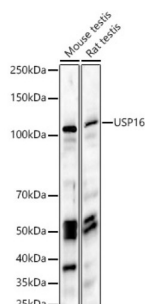


Ubiquitin Carboxyl-Terminal Hydrolase 16 (USP16) Antibody

Catalogue No.: abx004498



Western blot analysis of various lysates, using USP16 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.

USP16 Antibody is a Rabbit Polyclonal antibody against USP16. This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Target:	Ubiquitin Carboxyl-Terminal Hydrolase 16 (USP16)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat, Monkey
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human USP16.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y5T5 (UniProt , ExPASy)
Gene Symbol:	USP16

Datasheet

Version: 4.0.0
Revision date: 11 Mar 2025



GeneID: [10600](#)

OMIM: [604735](#)

NCBI Accession: NP_001001992.1

HGNC: 12614

KEGG: hsa:10600

Ensembl: ENSG00000156256

String: [9606.ENSP00000334808](#)

Molecular Weight: Calculated MW: 94 kDa
Observed MW: 110 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.