

USP16 polyclonal antibody

Catalog # PAB17805 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of USP16.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human USP16.
Sequence	NVEWNICQDCKTDNK
Host	Goat
Theoretical MW (kDa)	93.6, 93.5
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	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

- Enzyme-linked Immunoabsorbent Assay

Gene Info — USP16

Entrez GeneID	10600
Protein Accession#	NP_001027582.1;NP_001001992.1
Gene Name	USP16
Gene Alias	UBP-M
Gene Description	ubiquitin specific peptidase 16
Omim ID	604735
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000096468 deubiquitinating enzyme 16 ubiquitin carboxyl-terminal hydrolase 16 ubiquitin specific protease 16 ubiquitin thiolesterase 16 ubiquitin-specific processing protease 16