

Product datasheet for **TA338905**

USP16 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-USP16 antibody: synthetic peptide directed towards the N terminal of human USP16. Synthetic peptide located within the following region: CKTDNKVKDKAEETEEKPSVWLCLKCGHQGCGRNSQEQHALKHYLTPRS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	ubiquitin specific peptidase 16
Database Link:	NP_001001992 Entrez Gene 10600 Human Q9Y5T5
Background:	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, Jul 2008]



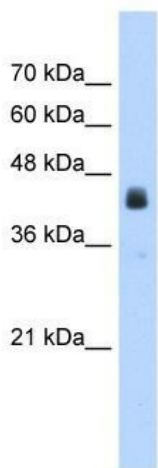
[View online »](#)

Synonyms: UBPM; UBPM

Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Horse: 93%; Bovine: 93%; Pig: 92%; Rat: 86%; Rabbit: 86%; Guinea pig: 86%; Mouse: 79%

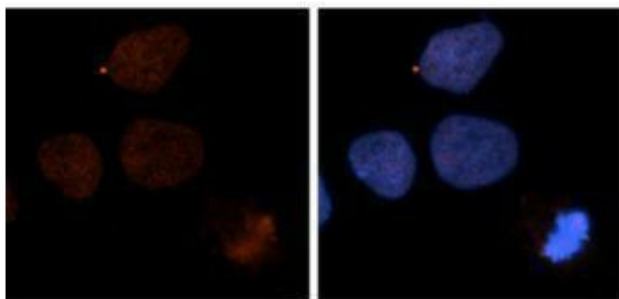
Protein Families: Protease

Product images:



USP16

WB Suggested Anti-USP16 Antibody Titration: 2.5 ug/ml; Positive Control: HepG2 cell lysate



**Red: USP16
Blue: DAPI**

Sample Type: Human brain stem cells (NT2)
 Primary Antibody Dilution: 1: 500; Secondary Antibody: Goat anti-rabbit Alexa Fluor 594;
 Secondary Antibody: ilution: 1: 1000; Color/Signal Descriptions: Red: USP16 Blue: DAPI; Gene Name: USP16; Submitted by: Dr.