

Rabbit anti-Human USP14 Monoclonal Antibody | anti-USP14 antibody

USP14 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282753	Rabbit	Human	ELISA, Immunoprecipitation, Western Blot

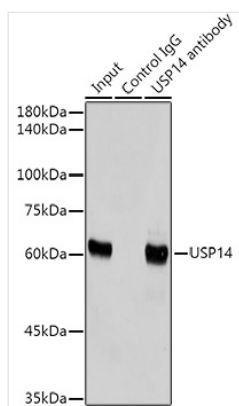
PRODUCT SYNONYMS

USP14; Monoclonal Antibody; USP14 Rabbit mAb; TGT; Ubp6; anti-USP14 antibody

PRODUCT SPECIFICATIONS

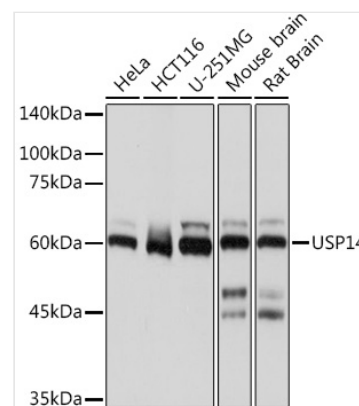
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	RSKFKDLEDK KVNQQPNTSD KKSSPQKEVK YEPFSFADDI GSNNCGYYDL QAVLTHQGRS SSSGHYVSWV KRKQDEWIKF DDDKVSIVTP EDILRLSGGG DWH
Applicable Applications for anti-USP14 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 371-473 of human USP14 (P54578).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of HeLa cells using 3 ug USP14 antibody (AAA282753). Western blot was performed from the immunoprecipitate using USP14 antibody (AAA282753) at a dilution of 1:2000.



WB (Western Blot)

Western blot analysis of various lysates using USP14 Rabbit mAb (AAA282753) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-USP14 antibody	This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins. Mice with a mutation that results in reduced expression of the ortholog of this protein are retarded for growth, develop severe tremors by 2 to 3 weeks of age followed by hindlimb paralysis and death by 6 to 10 weeks of age. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Product Categories/Family for anti-USP14 antibody	Epigenetics Nuclear Signaling ; Cell Biology Developmental Biology ; Ubiquitin ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119622143
NCBI GeneID	9097
UniProt Accession #	P54578; Q53XY5; J3QRZ5
Molecular Weight	Calculated MW: 56kDa Observed MW: 60kDa
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 14
UniProt Gene Name	USP14
UniProt Synonym Gene Names	TGT
UniProt Entry Name	UBP14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/usp14-antibody-immunoprecipitation-western-blot-elisa/282753>