

Rabbit USP22 Polyclonal Antibody | anti-USP22 antibody

USP22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328568	Rabbit	Human, Mouse, RatPredicted: Pig, Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus	ELISA, Western Blot

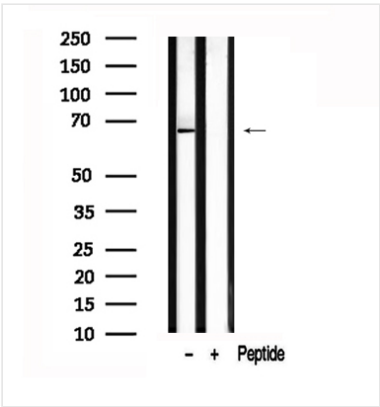
PRODUCT SYNONYMS

USP22; Polyclonal Antibody; USP22 Antibody; Deubiquitinating enzyme 22; KIAA1063; Ubiquitin carboxyl terminal hydrolase 22; Ubiquitin carboxyl-terminal hydrolase 22; Ubiquitin specific peptidase 22; Ubiquitin specific peptidase 3 like; Ubiquitin specific processing protease 22; Ubiquitin specific protease 22; Ubiquitin thioesterase 22; Ubiquitin thioesterase 22; Ubiquitin-specific-processing protease 22; UBP22_HUMAN; USP 22; Usp22; USP3L; anti-USP22 antibody

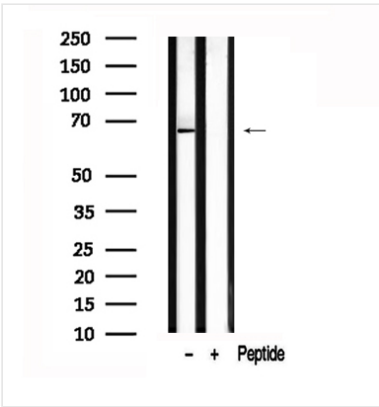
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	USP22 Antibody detects endogenous levels of USP22.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	525
Applicable Applications for anti-USP22 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human USP22.
Tissue Specificity	Moderately expressed in various tissues including heart and skeletal muscle, and weakly expressed in lung and liver.
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of USP22 in lysates of HEK293T, using USP22 Antibody.



WB (Western Blot)
Western blot analysis of extracts from Mouse testis, using USP22 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-USP22 antibody	Description: Histone deubiquitinating component of the transcription regulatory histone acetylation (HAT) complex SAGA. Catalyzes the deubiquitination of both histones H2A and H2B, thereby acting as a coactivator. Recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation and cell cycle progression. Subunit Structure: Component of some SAGA transcription coactivator-HAT complexes, at least composed of ATXN7, ATXN7L3, ENY2, GCN5L2, SUPT3H, TAF10, TRRAP and USP22. Within the SAGA complex, ATXN7L3, ENY2 and USP22 form a subcomplex required for histone deubiquitination (PubMed:18206972, PubMed:27601583). Interacts directly with ATXN7L3; leading to its recruitment to the SAGA complex (PubMed:18206972). Interacts with ATXN7L3 and weakly with ATXN7L3B (PubMed:27601583). Similarity: Belongs to the peptidase C19 family. UBP8 subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	78103328
NCBI GeneID	23326
UniProt Accession #	Q9UPT9
Molecular Weight	Observed: 66 kDa Predicted: 60 kDa
NCBI Official Full Name	Ubiquitin carboxyl-terminal hydrolase 22
NCBI Official Synonym Full Names	ubiquitin specific peptidase 22
NCBI Official Symbol	USP22
NCBI Official Synonym Symbols	USP3L
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 22
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 22
UniProt Gene Name	USP22
UniProt Synonym Gene Names	KIAA1063; USP3L
UniProt Entry Name	UBP22_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/polyclonal/usp22-antibody-peptide-elisa-western-blot-elisa/328568>