

Rabbit anti-Human USP19/ZMYND9 Polyclonal Antibody | anti-USP19/ZMYND9 antibody

Rabbit anti-USP19/ZMYND9 Antibody, Affinity Purified

CATALOG # AAA211544	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

USP19/ZMYND9; Polyclonal Antibody; Rabbit anti-USP19/ZMYND9 Antibody; Affinity Purified; ubiquitin thioesterase 19; ZMYND9; zinc finger MYND domain-containing protein 9; ubiquitin thiolesterase 19; ubiquitin specific protease 19; ubiquitin carboxyl-terminal hydrolase 19; deubiquitinating enzyme 19; ubiquitin-specific-processing protease 19; Ubiquitin carboxyl-terminal hydrolase 19; ubiquitin specific peptidase 19; anti-USP19/ZMYND9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-USP19/ZMYND9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 900 and 950
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human USP19/ZMYND9 by western blot. Samples: Whole cell lysate (10 ug) from Jurkat, HeLa, HEK293T, A-549, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP19/ZMYND9 antibody (AAA211544 lot 2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human USP19/ZMYND9 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-USP19/ZMYND9 antibody (AAA211544 lot 2) used for IP at 6 ug per reaction. USP19/ZMYND9 was also immunoprecipitated by a second antibody against a different epitope of USP19/ZMYND9. For blotting immunoprecipitated USP19/ZMYND9, AAA211544 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-USP19/ZMYND9 antibody

Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Removal of Ub can rescue proteins from degradation. This is accomplished by the ubiquitin-specific processing protease (UBP) family of enzymes. Ubiquitin specific processing protease 19 (USP19) is a member of this family. USP19 is a 146 kDa protein that contains two CS domains and one MYND-type zinc finger.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57529246
NCBI GeneID	10869
NCBI Accession #	NP_006668.1
NCBI GenBank Nucleotide #	NM_006677.2
UniProt Accession #	O94966; Q3KQW4; Q641Q9; Q6NZY8; Q86XV9; A5PKX8; A6H8U2; B4DGT3; B4DTZ0; E7EN22; E7ETS0; E9PEG8
Molecular Weight	150,659 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 19 isoform 4
NCBI Official Synonym Full Names	ubiquitin specific peptidase 19
NCBI Official Symbol	USP19
NCBI Official Synonym Symbols	ZMYND9
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 19
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 19
UniProt Gene Name	USP19
UniProt Synonym Gene Names	KIAA0891; ZMYND9
UniProt Entry Name	UBP19_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/usp19-zmynd9-antibody-immunoprecipitation-western-blot-elisa/211544>