

Rabbit anti-Human USP33 Polyclonal Antibody | anti-USP33 antibody

Rabbit anti-USP33 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211225	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

USP33; Polyclonal Antibody; Rabbit anti-USP33 Antibody; Affinity Purified; pVHL-interacting deubiquitinating enzyme 1; VHL-interacting deubiquitinating enzyme 1; VDU1; ubiquitin-specific-processing protease 33; ubiquitin thioesterase 33; ubiquitin carboxyl-terminal hydrolase 33; hVDU1; deubiquitinating enzyme 33; ubiquitin thioesterase 33; Ubiquitin carboxyl-terminal hydrolase 33; ubiquitin specific peptidase 33; anti-USP33 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-USP33 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Bovine, Orangutan
Immunogen	Between 892 and C-terminus
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 USP33 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-USP33 antibody AAA211225 used for WB at 1 ug/ml (A and B) and used for IP at 3 ug/mg lysate (B). USP33 was also immunoprecipitated by rabbit anti-USP33 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).



IHC (Immunohistochemistry)

Detection of human USP33 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-USP33 (Cat. No. AAA211225 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-USP33 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 33 (USP33) is a member of this family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42516567
NCBI GeneID	23032
UniProt Accession #	Q8TEY7; Q8TEY6; Q96AV6; Q9H9F0; Q9UPQ5
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 33 isoform 1 [Homo sapiens]
NCBI Official Synonym Full Names	ubiquitin specific peptidase 33
NCBI Official Symbol	USP33
NCBI Official Synonym Symbols	VDU1; KIAA1097; MGC16868; USP33
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 33
UniProt Gene Name	USP33
UniProt Synonym Gene Names	KIAA1097; VDU1
UniProt Entry Name	UBP33_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/usp33-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211225>