

Rabbit USP33 Polyclonal Antibody | anti-USP33 antibody

USP33 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281623	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

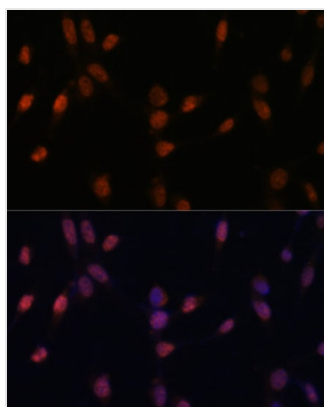
PRODUCT SYNONYMS

USP33; Polyclonal Antibody; USP33 Rabbit pAb; VDU1; anti-USP33 antibody

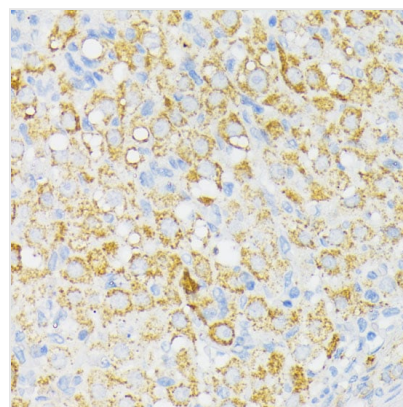
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	QVMEVEEDPQ TITTEETMEE DKSQSDVDFQ SCESCSNSDR AENENGSRCF SEDNNETTML IQDDENNSEM SKDWQKEKMC NKINKVNSEG EFDKDRDSIS ETVDLNNQET V
Applicable Applications for anti-USP33 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 290-400 of human USP33 (NP_963920.1).
Cellular Location	Cytoplasm, Golgi apparatus, centrosome, cytoskeleton, microtubule organizing center, perinuclear region
Positive Samples	HeLa, HepG2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

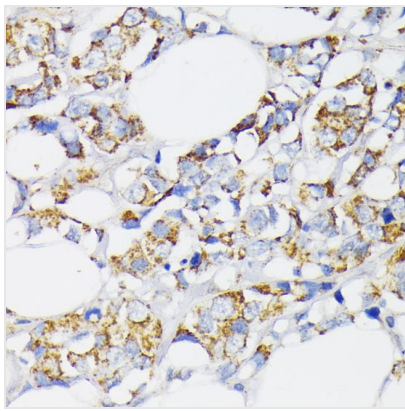
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using USP33 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

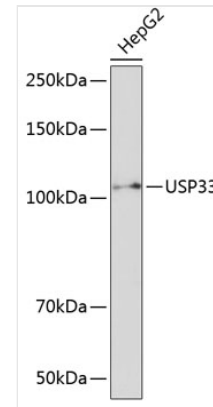

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using USP33 antibody at dilution of 1:100 (40x lens).



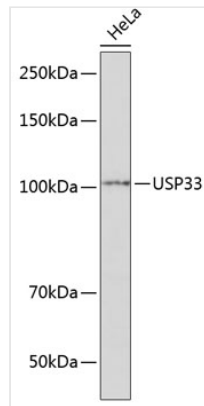
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using USP33 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using USP33 Polyclonal Antibody at 1:1000 dilution. Secondary antibody: HRP 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: 3min.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using USP33 Polyclonal Antibody at 1:1000 dilution. Secondary antibody: HRP 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: 1min.

ADDITIONAL INFORMATION

Related Product Information for anti-USP33 antibody

Background: This gene encodes a deubiquitinating enzyme important in a variety of processes, including Slit-dependent cell migration and beta-2 adrenergic receptor signaling. The protein is negatively regulated through ubiquitination by von Hippel-Lindau tumor protein (VHL). Alternative splicing results in multiple transcript variants and protein isoforms.

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-immunofluorescence-immunohistochemistry-western-blot-elisa/281623>