

Mouse anti-Human USP11 Monoclonal Antibody | anti-USP11 antibody

USP11 Antibody (N-term)

CATALOG # AAA283592	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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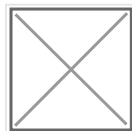
PRODUCT SYNONYMS

USP11; Monoclonal Antibody; USP11 Antibody (N-term); Ubiquitin carboxyl-terminal hydrolase 11; Deubiquitinating enzyme 11; Ubiquitin thioesterase 11; Ubiquitin-specific-processing protease 11; UHX1; anti-USP11 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1220CT620.193.189
Specificity	This USP11 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 32-300 amino acids from the N-terminal region of human USP11.
Purity/Purification	Purified Mouse Monoclonal Antibody (Mab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	963
Applicable Applications for anti-USP11 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat, HeLa, LNCaP cell line (from left to right) using USP11 Antibody (N-term). AAA283592 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells using USP11 Antibody (C-term R565)(green) compared to an isotype control of mouse IgG1(blue). AAA283592 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-USP11 antibody	Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains. Inhibits the degradation of target proteins by the proteasome. Plays a role in the regulation of pathways leading to NF-kappa-B activation. Plays a role in the regulation of DNA repair after double-stranded DNA breaks.
Product Categories/Family for anti-USP11 antibody	Crown Antibodies; Cell Biology
References	Ross M.T.,et al.Nature 434:325-337(2005). Ideguchi H.,et al.Biochem. J. 367:87-95(2002). Swanson D.A.,et al.Hum. Mol. Genet. 5:533-538(1996). Schoenfeld A.R.,et al.Mol. Cell. Biol. 24:7444-7455(2004). Yamaguchi T.,et al.J. Biol. Chem. 282:33943-33948(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234683
NCBI GeneID	8237
NCBI Accession #	NP_004642.2
NCBI GenBank Nucleotide #	NM_004651.3
UniProt Accession #	P51784; Q8IUG6; Q9BWE1; B2RTX1
Molecular Weight	Calculated MW: 16185
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 11
NCBI Official Synonym Full Names	ubiquitin specific peptidase 11
NCBI Official Symbol	USP11
NCBI Official Synonym Symbols	UHX1
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 11
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 11
UniProt Gene Name	USP11
UniProt Synonym Gene Names	UHX1
UniProt Entry Name	UBP11_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/usp11-antibody-clone-1220ct620-193-189-flow-cytometry-western-blot-elisa/283592>