

Mouse anti-Human UCHL1/PGP9.5 Monoclonal Antibody | anti-UCHL1/PGP9.5 antibody

UCHL1/PGP9.5 Monoclonal Antibody

CATALOG # AAA300865	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

UCHL1/PGP9.5; Monoclonal Antibody; UCHL1/PGP9.5 Monoclonal Antibody; Neuron cytoplasmic protein 9.5; PGP 9.5; Ubiquitin thioesterase L1; anti-UCHL1/PGP9.5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	7B8-G5-E7
Specificity	This antibody detects endogenous levels of UCHL1 and does not cross-react with related proteins.
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.2% sodium azide, 50% glycerol, 0.1%BSA
Sequence Length	223
Applicable Applications for anti-UCHL1/PGP9.5 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human UCHL1. protein fragments expressed in E Coli.
Target Name	UCHL1/PGP9.5
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot detection of UCHL1 in U251, Raji & IMP32 cell lysates and using UCHL1 antibody (1:1000 diluted). Predicted band size: 25KDa Observed band size: 25KDa



ICC (Immunocytochemistry)

Immunocytochemistry stain of COS7 using UCHL1 antibody (1:300).

ADDITIONAL INFORMATION

Related Product Information for anti-UCHL1/PGP9.5 antibody

Ubiquitin-protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. Also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer may have ATP-independent ubiquitin ligase activity

Product Categories/Family for anti-
UCHL1/PGP9.5 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361091
NCBI GeneID	7345
NCBI Accession #	NP_004172.2
NCBI GenBank Nucleotide #	NM_004181.4
UniProt Accession #	P09936; Q4W5K6; Q71UM0
Molecular Weight	24,824 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Synonym Full Names	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
NCBI Official Symbol	UCHL1
NCBI Official Synonym Symbols	NDGOA; PARK5; PGP95; PGP9.5; Uch-L1; HEL-117; PGP 9.5
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Gene Name	UCHL1
UniProt Synonym Gene Names	UCH-L1; PGP9.5
UniProt Entry Name	UCHL1_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/uchl1-pgp95-antibody-clone-7b8-g5-e7-immunocytochemistry-western-blot-elisa/300865>