Mouse anti-Human Podoplanin Monoclonal Antibody | anti-PDPN antibody

Podoplanin (ABT513) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320635	**Mouse**	**Human**	**ELISA, Immunofluorescence, Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

Podoplanin; Monoclonal Antibody; Podoplanin (ABT513) Antibody; Aggrus; Glycoprotein 36; Gp36; PA2.26 antigen; T1-alpha; T1A; anti-PDPN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	ABT513
Specificity	The antibody can specifically recognize human Podoplanin protein. In western blotting of U2O2 cell lysate, the antibody can label a 36 kDa band corresponding to Podoplanin.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-PDPN antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data



Application Data



SDS-PAGE
Whole cell lysates of U2OS were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Po

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDPN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792062
NCBI GeneID	10630
NCBI Accession #	NP_001006626.1
NCBI GenBank Nucleotide #	NM_001006625.1
UniProt Accession #	Q86YL7; O60836; O95128; Q7L375; Q8NBQ8; Q8NBR3; A9Z1Y2; B2R6J8; E9PB68; F6QWX5
Molecular Weight	16,698 Da
NCBI Official Full Name	podoplanin isoform d
NCBI Official Synonym Full Names	podoplanin
NCBI Official Symbol	PDPN
NCBI Official Synonym Symbols	T1A; GP36; GP40; Gp38; OTS8; T1A-2; AGGRUS; HT1A-1; PA2.26
NCBI Protein Information	podoplanin; T1-alpha; hT1alpha-1; hT1alpha-2; PA2.26 antigen; glycoprotein 36; glycoprotein, 36-KD; lung type I cell membrane associated glycoprotein; lung type-I cell membrane-associated glycoprotein (T1A-2)
UniProt Protein Name	Podoplanin
UniProt Gene Name	**PDPN**
UniProt Synonym Gene Names	GP36; Gp36; T1A
UniProt Entry Name	PDPN_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/podoplanin-antibody-clone-abt513-immunofluorescence-western-blot-immunohistochemistry-elisa/320635