

Mouse PPWD1 Monoclonal Antibody | anti-PPWD1 antibody

PPWD1 antibody

CATALOG # AAA107286	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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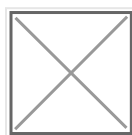
PRODUCT SYNONYMS

PPWD1; Monoclonal Antibody; PPWD1 antibody; Monoclonal PPWD1; Anti-PPWD1; Peptidylprolyl Isomerase Domain And Wd Repeat Containing 1; KIAA0073; PPWD 1; PPWD-1; anti-PPWD1 antibody

PRODUCT SPECIFICATIONS

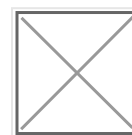
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1G6
Purity/Purification	PPWD1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	646
Applicable Applications for anti-PPWD1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	PPWD1 is a putative peptidylprolyl isomerase (PPIase). PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. PPWD1 may be involved in pre-mRNA splicing.
Cross-Reactivity	Human
Immunogen	PPWD1 antibody was raised in mouse using a full length recombinant protein of human PPWD1 (NP_056157) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant PPWD1 protein using PPWD1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PPWD1 protein (Right) or empty vector (Left) detected with PPWD1 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PPWD1 protein (red) or empty vector (blue) stained using PPWD1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PPWD1 antibody	Mouse monoclonal PPWD1 antibody
Product Categories/Family for anti-PPWD1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308049
NCBI GeneID	23398
NCBI Accession #	NP_056157
NCBI GenBank Nucleotide #	NM_015342.3
UniProt Accession #	Q96BP3 ; Q15002 ; Q7KZ89 ; B4DWR9
Molecular Weight	55,700 Da
NCBI Official Full Name	peptidylprolyl isomerase domain and WD repeat-containing protein 1 isoform 1
NCBI Official Synonym Full Names	peptidylprolyl isomerase domain and WD repeat containing 1
NCBI Official Symbol	PPWD1
NCBI Protein Information	peptidylprolyl isomerase domain and WD repeat-containing protein 1
UniProt Protein Name	Peptidylprolyl isomerase domain and WD repeat-containing protein 1
UniProt Gene Name	PPWD1
UniProt Synonym Gene Names	KIAA0073
UniProt Entry Name	PPWD1_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/ppwd1-antibody-clone-1g6-western-blot-immunofluorescence-flow-cytometry-elisa/107286>