

Mouse PFDN6 Monoclonal Antibody | anti-PFDN6 antibody

PFDN6 antibody

CATALOG # AAA107271	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

PFDN6; Monoclonal Antibody; PFDN6 antibody; Monoclonal PFDN6; Anti-PFDN6; H2-KE2; HKE2; KE-2; MGC70744; PFD6; PFDN 6; PFDN-6; anti-PFDN6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4E10
Purity/Purification	PFDN6 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	0.5-1 mg/ml (varies by lot)
Sequence Length	129
Applicable Applications for anti-PFDN6 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Biological Significance	PFDN6 is a subunit of the heteromeric prefoldin complex that chaperones nascent actin and alpha- and beta-tubulin chains pending their transfer to the cytosolic chaperonin containing TCP1 (CCT) complex.
Cross-Reactivity	Human
Immunogen	PFDN6 antibody was raised in Mouse using Human recombinant protein fragment corresponding to amino acids 2-129 of human PFDN6 produced in E Coli 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



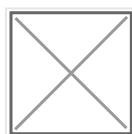
IHC (Immunohistochemistry)

Immunohistochemical analysis of PFDN6 protein in paraffin embedded Carcinoma of Human lung tissue using PFDN6 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PFDN6 protein (Right) or empty vector (Left) detected with PFDN6 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PFDN6 protein (red) or empty vector (blue) stained using PFDN6 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PFDN6 antibody	Mouse monoclonal PFDN6 antibody
Product Categories/Family for anti-PFDN6 antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	260081547
Molecular Weight	14,555 Da
NCBI Official Full Name	prefoldin 6
UniProt Protein Name	Prefoldin 6
UniProt Gene Name	PFDN6
UniProt Entry Name	D0EP88_SHEEP

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/pfdn6-antibody-clone-4e10-western-blot-flow-cytometry-immunohistochemistry-elisa/107271>