

Rabbit PFD6 Polyclonal Antibody | anti-PFDN6 antibody

PFD6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329074	Rabbit	Human, Mouse, RatPredicted Reactivity: Pig(100%), Zebrafish(88%), Bovine(100%), Horse(100%), Sheep(100%), Rabbit(100%), Dog(100%), Xenopus(88%)	ELISA

PRODUCT SYNONYMS

PFD6; Polyclonal Antibody; PFD6 Antibody; H2 KE2; H2KE2; HKE2; HLA class II region expressed gene KE2; KE 2; KE2; KE2 protein; mouse; homolog of; PFD6_HUMAN; Pfdn6; Prefoldin subunit 6; Protein Ke2; anti-PFDN6 antibody

PRODUCT SPECIFICATIONS

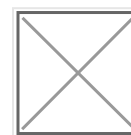
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Pig(100%), Zebrafish(88%), Bovine(100%), Horse(100%), Sheep(100%), Rabbit(100%), Dog(100%), Xenopus(88%)
Clonality	Polyclonal
Isotype	IgG
Specificity	PFD6 Antibody detects endogenous levels of total PFD6.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	129
Applicable Applications for anti-PFDN6 antibody	ELISA
Immunogen	A synthesized peptide derived from human PFD6, corresponding to a region within N-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA329074 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using PFD6 Antibody.Lane 1: EC304 cells, treated with blocking peptide;Lane 2: EC304 cells;Lane 3: 3T3.

ADDITIONAL INFORMATION

Related Product Information for anti-PFDN6 antibody	Function: Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins. Subunit Structure: Heterohexamer of two PFD-alpha type and four PFD-beta type subunits. Similarity: Belongs to the prefoldin subunit beta family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297747286
NCBI GeneID	10471
NCBI Accession #	NP_001172110.1
NCBI GenBank Nucleotide #	NP_001172110.1
UniProt Accession #	O15212
Molecular Weight	Observed Molecular Weight: (Observed)14kD. Predicted Molecular Weight: (Calculated)15kDa.
NCBI Official Full Name	prefoldin subunit 6
NCBI Official Synonym Full Names	prefoldin subunit 6
NCBI Official Symbol	PFDN6
NCBI Official Synonym Symbols	HKE2; KE-2; PFD6; H2-KE2
NCBI Protein Information	prefoldin subunit 6
UniProt Protein Name	Prefoldin subunit 6
UniProt Gene Name	PFDN6
UniProt Synonym Gene Names	HKE2; PFD6
UniProt Entry Name	PFD6_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/polyclonal/pfd6-antibody-elisa/329074>