PFDN4 rabbit monoclonal antibody

Catalog #   H00005203-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PFDN4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PFDN4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PFDN4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

    Protocol Download

- ELISA

Gene Info — PFDN4

Entrez GeneID	5203
GeneBank Accession#	PFDN4
Gene Name	PFDN4
Gene Alias	C1, PFD4
Gene Description	prefoldin subunit 4
Omim ID	604898
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. [provided by RefSeq
Other Designations	OTTHUMP00000031316|prefoldin 4