

PPIF rabbit monoclonal antibody

Catalog # H00010105-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPIF peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPIF 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 PPIF 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 — PPIF

Entrez GeneID	10105
GeneBank Accession#	PPIF
Gene Name	PPIF
Gene Alias	CYP3, Cyp-D, FLJ90798, MGC117207
Gene Description	peptidylprolyl isomerase F
Omim ID	604486
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPase) family. PPases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein is part of the mitochondrial permeability transition pore in the inner mitochondrial membrane. Activation of this pore is thought to be involved in the induction of apoptotic and necrotic cell death. [provided by RefSeq]
Other Designations	OTTHUMP00000019925 PPase cyclophilin 3 cyclophilin D cyclophilin F peptidyl-prolyl cis-trans isomerase, mitochondrial rotamase

Disease

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