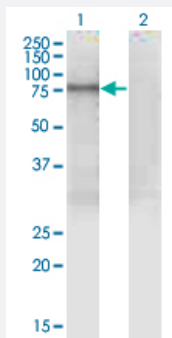


PDIA4 monoclonal antibody (M01), clone 4C6

Catalog # H00009601-M01

Size 100 ug

Applications

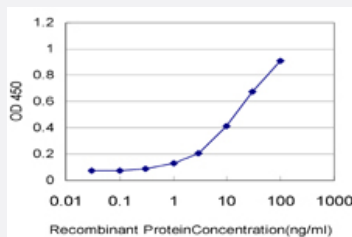


Western Blot (Transfected lysate)

Western Blot analysis of PDIA4 expression in transfected 293T cell line by PDIA4 monoclonal antibody (M01), clone 4C6.

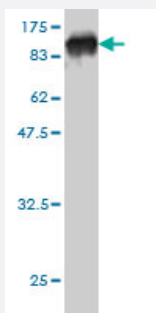
Lane 1: PDIA4 transfected lysate (Predicted MW: 72.9 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDIA4 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (94.49 KDa).

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant PDIA4.

Immunogen	PDIA4 (AAH00425, 21 a.a. ~ 645 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VAGAEGPDEDSSNRENAIEDEEEEEEDDDEEEDDLEVKEENGVLVLNDANFDNFVADKDTVLEFYAPWCGHCKQFAPEYEKIANILKDKDPPIPVAKIDATSASVLASRFDVSGYPTIKILKKGQAVD YEGSRTQEEMAKVREVSQPDWTPPPEVTLVLTENFDEVVNDADILVEFYAPWCGHCKKLAPE YEKAAKELSKRSPPIPLAKVDATAETDLAKRFDVSGYPTLKIFRKGRPYDNGPREKYGVDYMIEQ SGPPSKEILTLKQVQEFLKDGDDVIGVFKGESDPAYQQYQDAANNLREDYKFHHTFSTEIAKFLK VSQGQLVVMQPEKFQSKYEPRSHMMDVQGSTQDSAIFVLKYALPLVGHRKVSNDKRYTRR PLVVVYYSVDFSFYRAATQFWRKVLVAKDFPEYTFIAIDEEDYAGEVKDLGLSESGEDVNA AILDESGKKFAMEPEEFDSDLREFVTAFKKGKLPVKSQPVKNNKGPVKVVVGKTFDSIVMD PKKDVLEFYAPWCGHCKQLEPVYNLAKKYKGQKGLVIAKMDATANDVPSDRYKVEGFPTYFA PSGDKKNPVKFEGGDRDLEHLSKFIEEHATKLSRTKEEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (94.49 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PDIA4 expression in transfected 293T cell line by PDIA4 monoclonal antibody (M01), clone 4C6.

Lane 1: PDIA4 transfected lysate (Predicted MW: 72.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDIA4 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PDIA4

Entrez GeneID	9601
GeneBank Accession#	BC000425
Protein Accession#	AAH00425
Gene Name	PDIA4
Gene Alias	ERP70, ERP72
Gene Description	protein disulfide isomerase family A, member 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	protein disulfide isomerase related protein (calcium-binding protein, intestinal-related) protein disulfide isomerase-associated 4

Pathway

- [Vibrio cholerae infection](#)