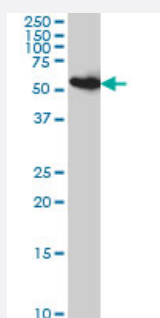


PDIA5 monoclonal antibody (M01), clone 3A3

Catalog # H00010954-M01

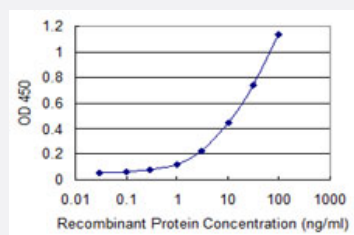
Size 100 ug

Applications



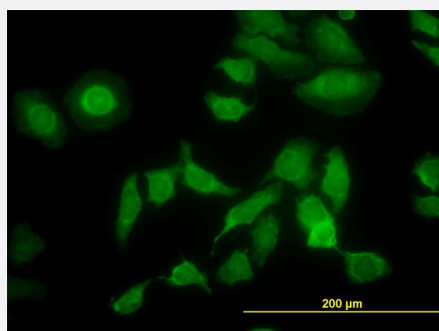
Western Blot (Cell lysate)

PDIA5 monoclonal antibody (M01), clone 3A3 Western Blot analysis of PDIA5 expression in HeLa (Cat # L013V1).



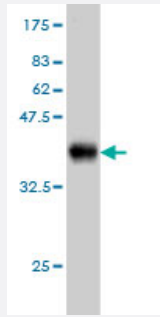
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDIA5 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PDIA5 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PDIA5.
Immunogen	PDIA5 (NP_006801, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ERISDPKDLKKLLRTRNNVLVLYSKSEVAAENHLRLLSTVAQAVKGGGTICWVDCGDAESRKLCK KMKVDLSPKDKKVELFHYQDGAFHTEYNRAVTFKS
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Cell lysate)

PDIA5 monoclonal antibody (M01), clone 3A3 Western Blot analysis of PDIA5 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDIA5 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PDIA5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PDIA5

Entrez GeneID [10954](#)

GeneBank Accession# [NM_006810](#)

Protein Accession# [NP_006801](#)

Gene Name PDIA5

Gene Alias FLJ30401, PDIR

Gene Description protein disulfide isomerase family A, member 5

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations for protein disulfide isomerase-related|protein disulfide isomerase-associated 5

Publication Reference

- [Unfolded protein response is not activated in the mucopolysaccharidoses but protein disulfide isomerase 5 is deregulated.](#)

Villani GR, Chierchia A, Di Napoli D, Di Natale P.

Journal of Inherited Metabolic Disease 2012 May; 35(3):479.

Application: WB-Ce, Human, Fibroblasts

Disease

- [Tobacco Use Disorder](#)