

PDIA5 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant PDIA5.****Catalog # AT3261a****Specification**

PDIA5 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, E
Primary Accession	Q14554
Other Accession	NM_006810
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	59594

PDIA5 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 10954**Other Names**

Protein disulfide-isomerase A5, Protein disulfide isomerase-related protein, PDIA5, PDIR

Target/Specificity

PDIA5 (NP_006801, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PDIA5 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

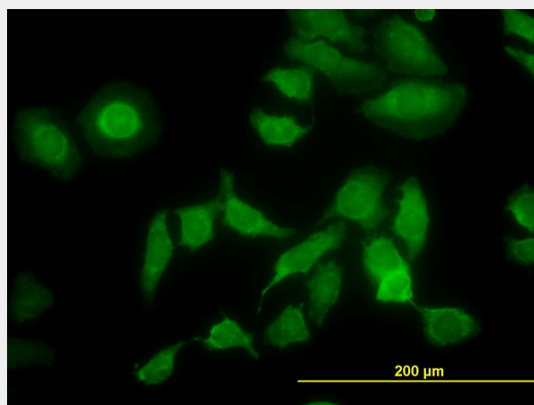
PDIA5 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

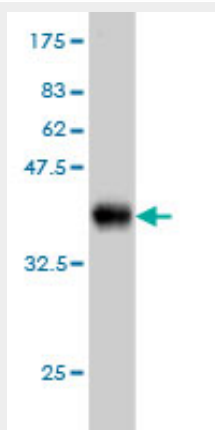
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

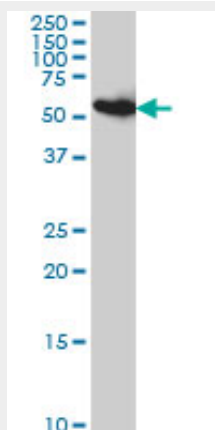
PDIA5 Antibody (monoclonal) (M01) - Images



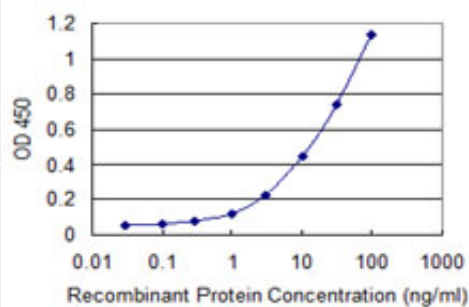
Immunofluorescence of monoclonal antibody to PDIA5 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



PDIA5 monoclonal antibody (M01), clone 3A3 Western Blot analysis of PDIA5 expression in HeLa (Cat # AT3261a)



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

PDIA5 Antibody (monoclonal) (M01) - References

1.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.J Inherit Metab Dis. 2011 Oct 15. [Epub ahead of print]