10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PDIA5 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant PDIA5.
Catalog # AT3261a

Product Information

Application	WB, IF, E
Primary Accession	Q14554
Other Accession	NM_006810
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3A3
Calculated MW	59594

Additional Information

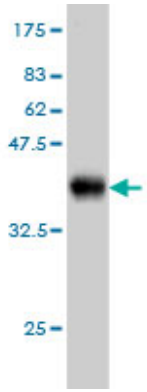
Gene ID	10954
Other Names	Protein disulfide-isomerase A5, Protein disulfide isomerase-related protein, PDIA5, PDIR
Target/Specificity	PDIA5 (NP_006801, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, 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.

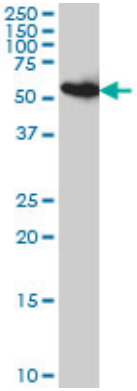
References

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]

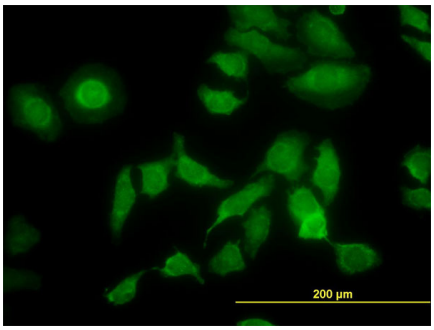
Images

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

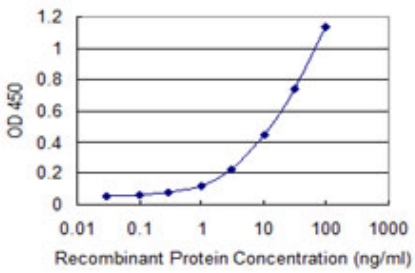




PDIA5 monoclonal antibody (M01), clone 3A3 Western Blot analysis of PDIA5 expression in HeLa ((Cat # AT3261a)



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.