

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

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**PDIA5 Antibody (monoclonal) (M01) - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | IF, WB, E                 |
| Primary Accession | <a href="#">Q14554</a>    |
| Other Accession   | <a href="#">NM_006810</a> |
| 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.

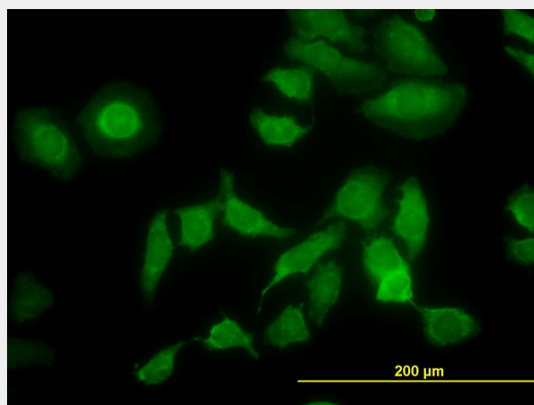
**PDIA5 Antibody (monoclonal) (M01) - Protocols**

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

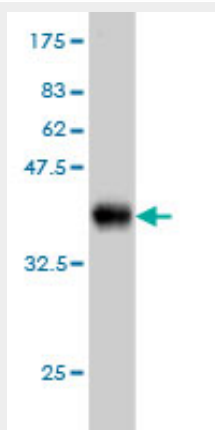
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

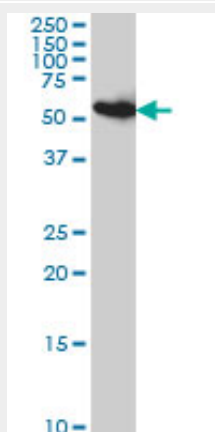
### PDIA5 Antibody (monoclonal) (M01) - Images



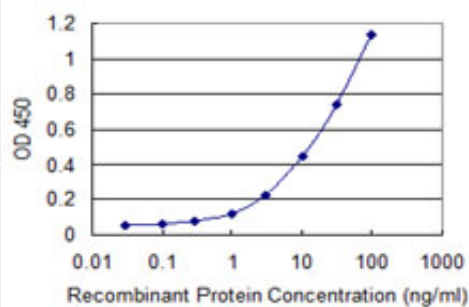
Immunofluorescence of monoclonal antibody to PDIA5 on HeLa cell. [antibody concentration 10 ug/ml]



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]