

PDIA6 Rabbit mAb
Catalog # AP77604**Specification**

PDIA6 Rabbit mAb - Product Information

| | |
|-------------------|----------------------------|
| Application | WB |
| Primary Accession | Q15084 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 48121 |

PDIA6 Rabbit mAb - Additional Information**Gene ID** 10130**Other Names**

PDIA6

Dilution

WB~~1/500-1/1000

Format

Liquid

PDIA6 Rabbit mAb - Protein Information**Name** PDIA6**Synonyms** ERP5, P5, TXNDC7**Function**

May function as a chaperone that inhibits aggregation of misfolded proteins (PubMed:[12204115](http://www.uniprot.org/citations/12204115)). Negatively regulates the unfolded protein response (UPR) through binding to UPR sensors such as ERN1, which in turn inactivates ERN1 signaling (PubMed:[24508390](http://www.uniprot.org/citations/24508390)). May also regulate the UPR via the EIF2AK3 UPR sensor (PubMed:[24508390](http://www.uniprot.org/citations/24508390)). Plays a role in platelet aggregation and activation by agonists such as convulxin, collagen and thrombin (PubMed:[15466936](http://www.uniprot.org/citations/15466936)).

Cellular Location

Endoplasmic reticulum lumen. Cell membrane. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:12643545)

Tissue Location

Expressed in platelets (at protein level).

PDIA6 Rabbit mAb - 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](#)

PDIA6 Rabbit mAb - Images

