

**PDIA6 Rabbit mAb**  
Catalog # AP77604**Specification**

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**PDIA6 Rabbit mAb - Product Information**

|                   |                            |
|-------------------|----------------------------|
| Application       | <b>WB</b>                  |
| Primary Accession | <a href="#">Q15084</a>     |
| Reactivity        | <b>Human, Mouse, Rat</b>   |
| Host              | <b>Rabbit</b>              |
| Clonality         | <b>Monoclonal Antibody</b> |
| Calculated MW     | <b>48121</b>               |

**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

