

DATASHEET

PDIA2 Rabbit Monoclonal Antibody(C1785)

CAT. NO. AMA01397

KEY FEATURES

| | | | |
|---------------|--|---------------|--------------|
| Target | PDIA2 | Source / Host | Rabbit |
| Reactivity | Human, Mouse | Clonality | Monoclonal |
| Applications | WB | Conjugation | Unconjugated |
| Form / Buffer | Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. | Storage | at-20°C |

BACKGROUND

Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and biological functions of estrogens in the pancreas. May act as a chaperone that inhibits aggregation of misfolded proteins.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

| | |
|----|----------------|
| WB | 1:500 - 1:1000 |
|----|----------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

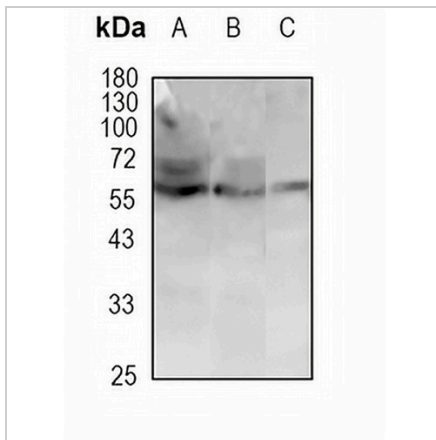
| | |
|-------------------|---|
| Description | Recombinant rabbit monoclonal antibody to PDIA2 |
| Specificity | Recognizes endogenous levels of PDIA2 protein |
| Antibody Type | Primary antibody, Recombinant |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within human PDIA2 protein. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 58 kD; Observed: 58 kD |
| Form/Buffer | Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. |
| Alternative Names | PDIP; Protein disulfide-isomerase A2; Pancreas-specific protein disulfide isomerase; PDIP |
| Gene Symbol | PDIA2 |
| Entrez Gene | 64714(Human); 69191(Mouse) |
| SwissProt | Q13087(Human); D3Z6P0(Mouse) |

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of PDIA2 expression in HepG2 (A), A549 (B), mouse muscle (C) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 58 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.