Recombinant ERP72/PDIA4 Monoclonal Antibody

catalog number: **AN300439P**

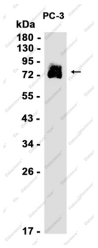
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant Human ERP72/PDIA4 Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C220196
Purification	Affinity Purification
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC-P	1:50-1:100

Data



Western blot analysis of extracts from PC-3 cells at 1:1000.

Observed-MW:73 kDa

Calculated-MW:73 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly. [provided by RefSeq, Dec 2016]

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