

Product Name: KD-Validated PDIA4 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01713**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 72.9kDa

Antigen Information

Gene Name	PDIA4
Alternative Names	PDIA4; Protein Disulfide Isomerase Family A Member 4; ERP70; ERP72; Endoplasmic Reticulum Resident Protein 70; Endoplasmic Reticulum Resident Protein 72; Protein Disulfide Isomerase-Associated 4; Protein Disulfide-Isomerase A4; ER Protein 70; ER Protein 72; EC 5.3.4.1; ERp-72; Protein Disulfide Isomerase Related Protein (Calcium-Binding Protein, Intestinal-Related); Protein Disulfide Isomerase Family A, Member 4; Testicular Tissue Protein Li 137; ERp70; ERp72
Gene ID	9601.0
SwissProt ID	P13667
Immunogen	A synthesized peptide derived from human ERp72

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]

Research Area

Signal Transduction

Image Data

