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PDIA4 Polyclonal Antibody

Cat #: G-AB-04276

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
PDIA4(Protein disulfide-isomerase A4) is also named as ERP70,ERP72 and belongs to the protein disulfide isomerase family. It catalyzes the rearrangement of -S-S- bonds in proteins. ERp72 is a soluble protein localized in the ER lumen and contains the COOH-terminal retention signal,KEEL. There are 6 cysteine residues in the amino acid sequences of mouse and human ERp72. All of the cysteine residues occur in the internal thioredoxin motif,CGHC. The full length protein has a signal peptide with 20 amino acid.

Gene ID:

Accession #: BC000425

Immunogen: Fusion protein of human PDIA4

Conjugation: Unconjugated

Swissprot: P13667

Calculated Molecular Weight: 73 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.72 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.