

PDIA4 Polyclonal Antibody

Catalog No. E-AB-18854

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

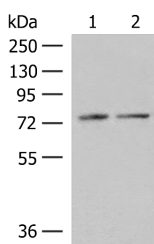
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human PDIA4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

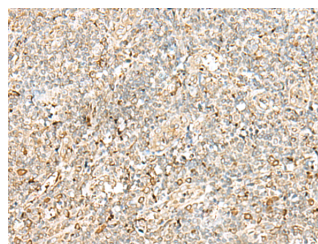
WB	1:500-1:2000
IHC	1:40-1:200

Data

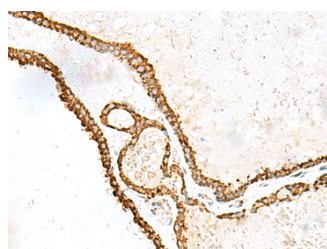


Western blot analysis of RAW264.7 and NIH/3T3 cell lysates using PDIA4 Polyclonal Antibody at dilution of 1:250

Observed Mw: Refer to figures
Calculated Mw: 73 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using PDIA4 Polyclonal Antibody at dilution of 1:40 (×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDIA4 Polyclonal Antibody at dilution of 1:40 (×200)

Preparation & Storage

For Research Use Only

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

Background

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.