

## PDIA4 Polyclonal Antibody

catalog number: **E-AB-52766**

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

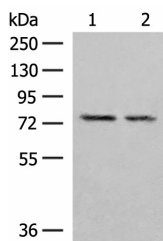
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human PDIA4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150

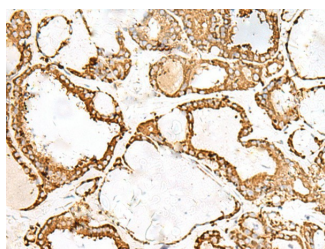
### Data



Western blot analysis of NIH/3T3 and RAW264.7 cell lysates using PDIA4 Polyclonal Antibody at dilution of 1:300

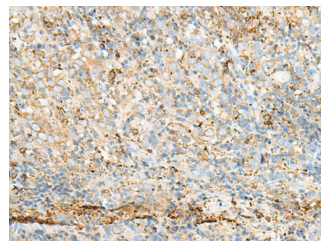
**Observed-MW:Refer to figures**

**Calculated-MW:73 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDIA4 Polyclonal Antibody at dilution of

1:50(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PDIA4 Polyclonal Antibody at dilution of 1:50(×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

### For Research Use Only

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.

## For Research Use Only

Toll-free: 1-888-852-8623  
Web:[www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086  
Email:[techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.7