antibodies .- online.com







anti-PDIA4 antibody (Internal Region)

Images



| \sim | | | |
|--------|-----------------------|------|---------------|
| | $ \backslash / \cap$ | r\/I | $\triangle V$ |

| Quantity: | 100 μL |
|----------------------------|--|
| Target: | PDIA4 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PDIA4 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC) |
| | |
| Product Details | |
| Product Details Immunogen: | A synthesized peptide derived from human ERp72, corresponding to a region within the internal amino acids. |
| | |
| lmmunogen: | amino acids. |
| Immunogen: | amino acids. |

Target Details

Target: PDIA4

Target Details

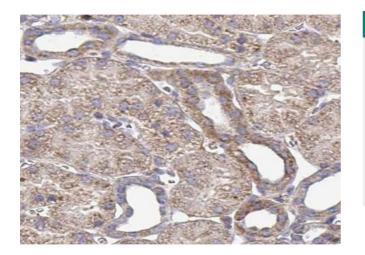
| Alternative Name: | PDIA4 (PDIA4 Products) |
|-------------------|--|
| Background: | Description: Was originally thought to be a deoxycytidine kinase. Gene: PDIA4 |
| Molecular Weight: | 72 kDa |
| Gene ID: | 9601 |
| UniProt: | P13667 |
| Pathways: | Thyroid Hormone Synthesis, Cell RedoxHomeostasis |

Application Details

| Application Notes: | WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 |
|--------------------|---|
| Restrictions: | For Research Use only |

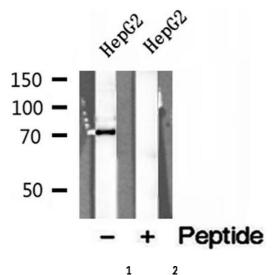
Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



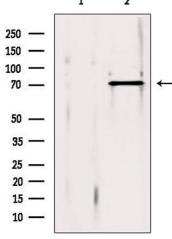
Immunohistochemistry

Image 1. ABIN6272958 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



Western Blotting

Image 2. Western blot analysis of extracts of HepG2 cells, using ERp72 antibody.



Western Blotting

Image 3. Western blot analysis of extracts from 293, using ERp72 antibody. Lane 1 was treated with the blocking peptide.