

## **Product datasheet for TA387003**

## **PDIA6 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200

**Reactivity:** Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Protein disulfide-isomerase A6 protein (20-300AA)

**Formulation:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:** lot specific

**Purification:** Antigen Affinity Purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: Q15084

**Background:** May function as a chaperone that inhibits aggregation of misfolded proteins. Plays a role in

platelet aggregation and activation by agonists such as convulxin, collagen and thrombin.

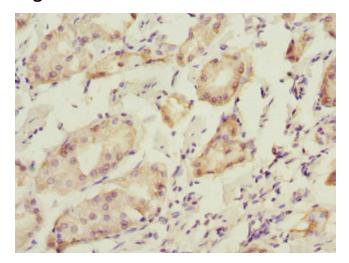
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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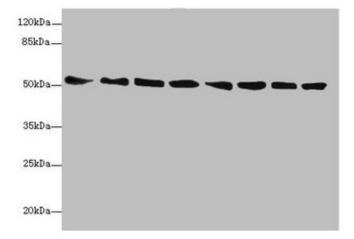
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## **Product images:**



Immunohistochemistry of paraffin-embedded human gastric cancer using TA387003 at dilution of 1:100



Western blot

All lanes: PDIA6 antibody at 5.9µg/ml

Lane 1: Mouse heart tissue

Lane 2: Mouse lung tissue

Lane 3: Mouse liver tissue

Lane 4: 293T whole cell lysate

Lane 5: Hela whole cell lysate

Lane 6: HL60 whole cell lysate

Lane 7: HepG2 whole cell lysate

Lane 8: THP-1 whole cell lysate

Casandani

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 49, 54, 48 kDa

Observed band size: 54 kDa