

## **Product datasheet for TA386757**

## **PDZD3 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200

**Reactivity:** Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Na(+)/H(+) exchange regulatory cofactor NHE-RF4 protein (42-291AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

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

**Stability:** 1 year from dispatch.

Database Link: Q86UT5

**Background:** Acts as a regulatory protein that associates with GUCY2C and negatively modulates its heat-

stable enterotoxin-mediated activation. Stimulates SLC9A3 activity in the presence of

elevated calcium ions.



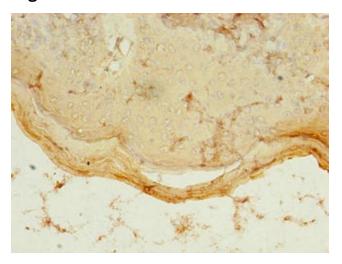
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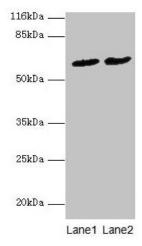
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## **Product images:**



Immunohistochemistry of paraffin-embedded human skin tissue using TA386757 at dilution of 1:100



Western blot

All lanes: PDZD3 antibody at 2µg/ml

Lane 1: Mouse kidney tissue Lane 2: Mouse heart tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 62, 55, 53, 42, 25 kDa

Observed band size: 62 kDa