

## **Product datasheet for TA386879**

## **PSPH 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: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Phosphoserine phosphatase protein (1-225AA)

**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: P78330

**Background:** Catalyzes the last step in the biosynthesis of serine from carbohydrates. The reaction

mechanism proceeds via the formation of a phosphoryl-enzyme intermediates.



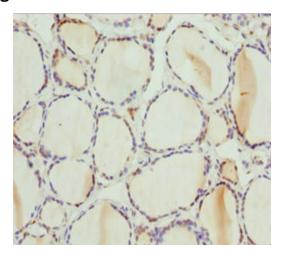
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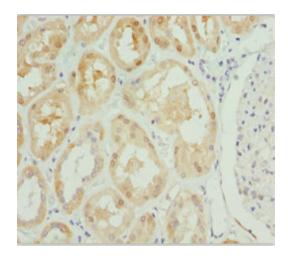
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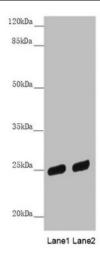
## **Product images:**



Immunohistochemistry of paraffin-embedded human thyroid tissue using TA386879 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using TA386879 at dilution of 1:100



Western blot

All lanes: PSPH antibody at 3.81µg/ml Lane 1: HL60 whole cell lysate

Lane 2: A431 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 25 kDa Observed band size: 25 kDa