

## GSTK1 Recombinant antibody

Cat: B36228S

Company: HaoKeBio

Uniprot ID: Q9Y2Q3

Applications: IHC: 1:50-1:500

Organism: Rabbit

IHC-Polymer: 1:200-1:2000

Species reactivity: Human Mouse Rat

IHC-TSA: 1:250-1:2500

Molecular Weight Calculation: 32 kDa

WB: 1:5000-1:50000

Observed Molecular Weight: 27 kDa

### Background:

GSTK1, glutathione S-transferase kappa 1, belongs to the superfamily of glutathione S-transferase (GST), which is related to oxidative stress. GST K1 expression is negatively correlated with obesity and hypertrophic cardiomyopathy. GSTK1 was expressed in the peroxisomal and mitochondrial fractions and localized to peroxisomes.

### Synonyms:

DsbA-L, EC:2.5.1.18, Glutathione S-transferase kappa 1, Glutathione S-transferase subunit 13, GST

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

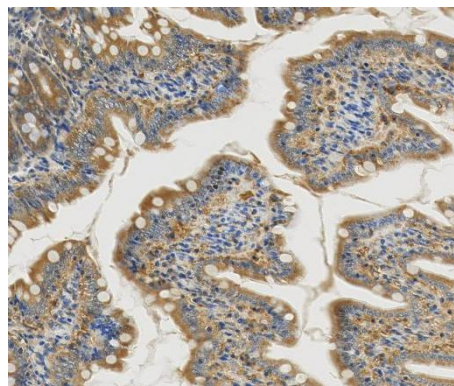
Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat

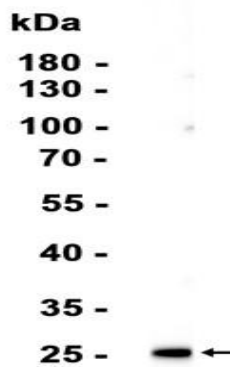
at Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse intestine, 4% PFA 12-24h

### Raji



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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