

## Anti-GSTK1 antibody

<b>Cat. No.</b>	ml125671
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-GSTK1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human GSTK1
<b>Reactivity</b>	Human
<b>Content</b>	0.72 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	GSTK1
<b>Full name</b>	glutathione S-transferase kappa 1
<b>Synonyms</b>	GST; GST13; hGSTK1; GSTK1-1; GST13-13; GST 13-13
<b>Swissprot</b>	Q9Y2Q3

### Target Background

This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substrates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

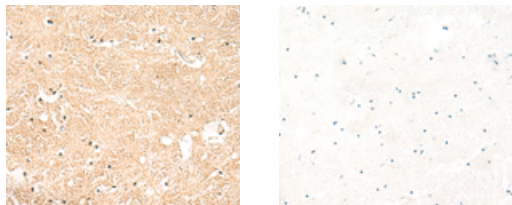
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml125671(GSTK1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 25 kDa

Positive control: 293T, HepG2, K562, HT29, A549 and Raji cell lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

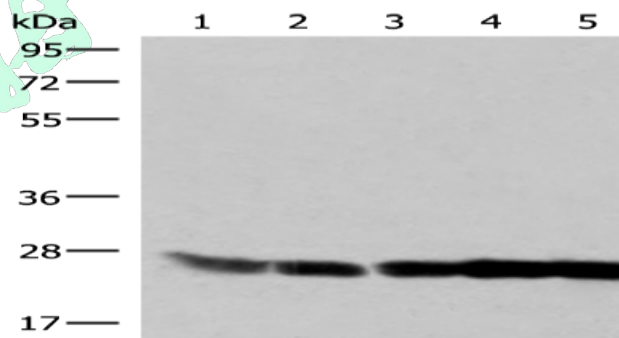
Lysate: 40  $\mu$ g

Lane 1-6: 293T, HepG2, K562, HT29, A549 and Raji cell lysates

Primary antibody: ml125671(GSTK1 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



### ELISA

Recommended dilution: 5000-10000

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