

GSTK1 Polyclonal Antibody

catalog number: E-AB-52860

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

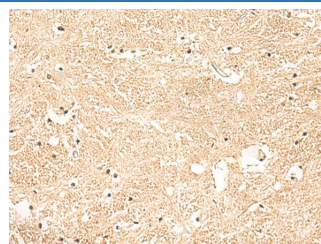
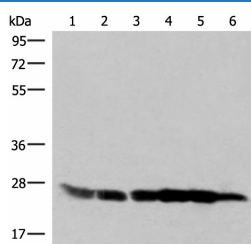
Reactivity	Human
Immunogen	Fusion protein of human GSTK1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:300

Data



Western blot analysis of 293T HepG2 K562 HT29 A549 and Raji cell lysates using GSTK1 Polyclonal Antibody at dilution of 1:250

Immunohistochemistry of paraffin-embedded Human brain tissue using GSTK1 Polyclonal Antibody at dilution of 1:50(×200)

Observed-MV:Refer to figures

Calculated-MV:25 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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