

Product Name: GSTK1 Rabbit Polyclonal Antibody**Catalog #: APRab11830**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio WB 1:500-1:2000

Molecular Weight

Antigen Information

Gene Name	GSTK1
Alternative Names	HDCMD47P
Gene ID	373156.0
SwissProt ID	Q9Y2Q3
Immunogen	Synthesized peptide derived from human GSTK1 AA range: 138-188

Background

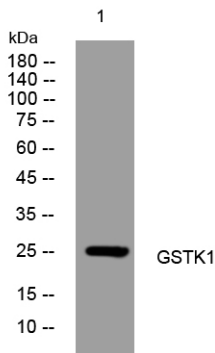
This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range

of hydrophobic substrates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jan 2009],catalytic activity:RX + glutathione = HX + R-S-glutathione.,function:Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB).,similarity:Belongs to the GST superfamily. Kappa family.,subunit:Homodimer.,tissue specificity:Ubiquitous.,

Research Area

Tags & Cell Markers

Image Data



Western blot analysis of lysates from 293T cells, GSTK1 Rabbit Polyclonal Antibody was diluted at 1:1000, 4° over night