

Product name:	GSTK1 Rabbit Polyclonal Antibody
Cat number:	ABN11830
Conjugate:	Unconjugated
Size:	100μL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human GSTK1 AA range: 138-188
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.,