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Product datasheet for TA370524S

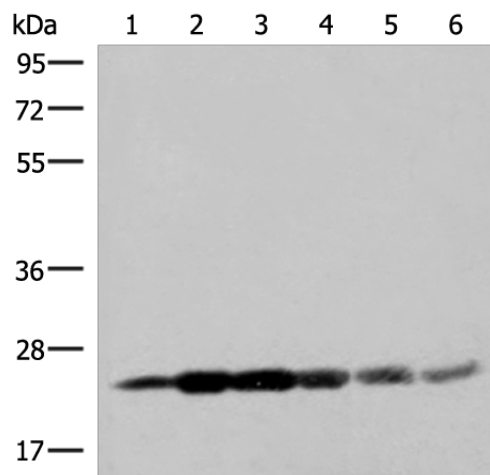## Glutathione S Transferase kappa 1 (GSTK1) Rabbit Polyclonal Antibody

Product data:

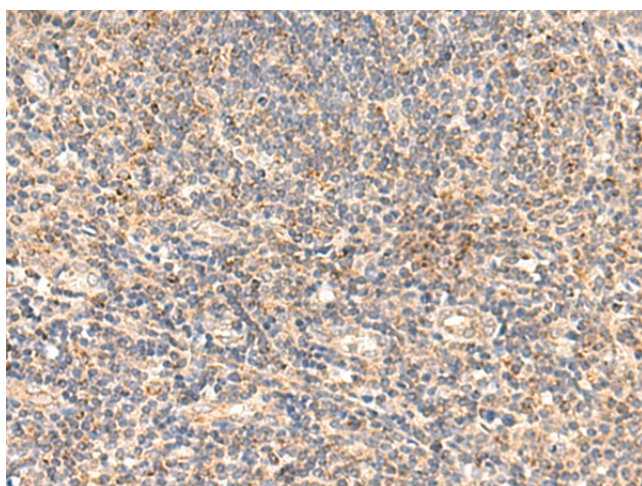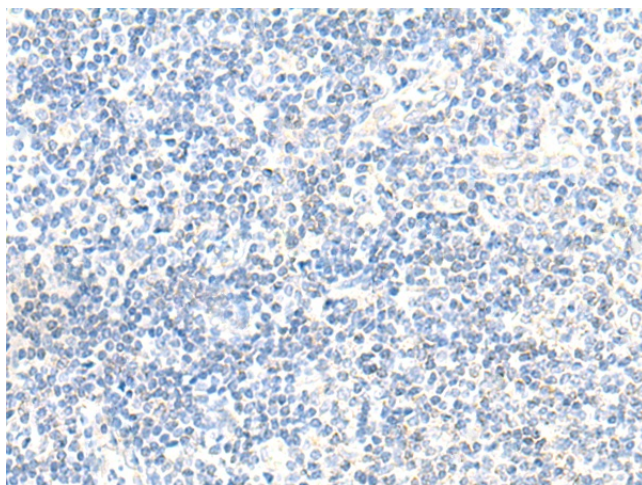|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000
	WB positive control: Raji, A549, HT29, K562, HepG2 and 293T cell lysates
	IHC: 50-300
	Positive control: Human tonsil
	Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GSTK1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	25 kDa
Gene Name:	glutathione S-transferase kappa 1
Database Link:	Entrez Gene 373156 Human
	Q9Y2Q3
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 substates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants.
Synonyms:	GST; GST13; GST13-13; GSTK1-1; hGSTK1

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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane 1-6: Raji
A549
HT29
K562
HepG2 and 293T cell lysates
Primary antibody: [TA370524] (GSTK1 Antibody) at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 seconds

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370524] (GSTK1 Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370524] (GSTK1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)