

Glutathione S-transferase kappa 1 antibody

Cat. No. GTX117326

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glutathione S-transferase kappa 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

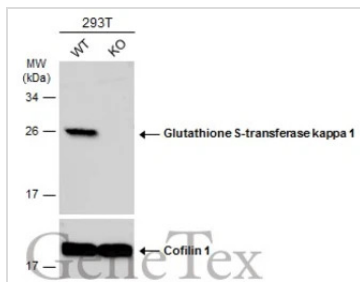
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

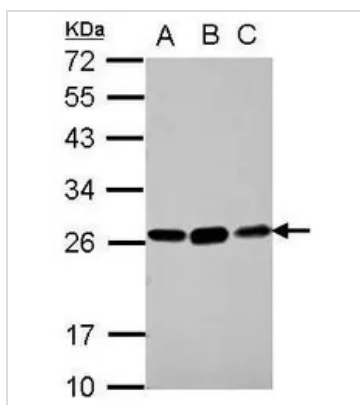
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DATA IMAGES

GTK117326 WB Image

Wild-type (WT) and Glutathione S-transferase kappa 1 knockout (KO) 293T cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Glutathione S-transferase kappa 1 antibody (GTK117326) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK117326 WB Image

Sample (30 ug of whole cell lysate)

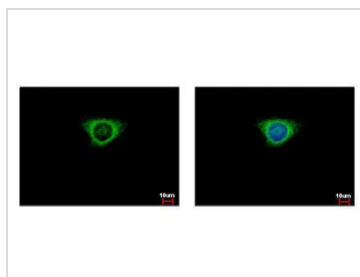
A: 293T

B: A431

C: HeLa

12% SDS PAGE

GTK117326 diluted at 1:1000

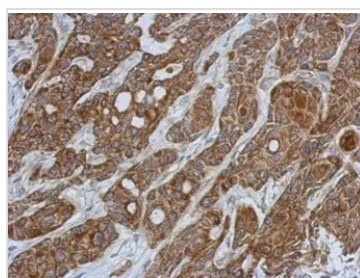

GTK117326 ICC/IF Image

Glutathione S-transferase kappa 1 antibody detects GSTK1 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: GSTK1 protein stained by Glutathione S-transferase kappa 1 antibody (GTK117326) diluted at 1:500.

Blue: Hoechst 33343 staining.


GTK117326 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Glutathione S-transferase kappa 1 (GTK117326) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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