

GSTK1 Antibody
Rabbit mAb
Catalog # AP92167

Specification

GSTK1 Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	O9Y2Q3
Clonality	Monoclonal
Other Names	
GST; GST class kappa; GST13; Gstk1; hGSTK1;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	25497 Da

GSTK1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GSTK1
Description	Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

GSTK1 Antibody - Protein Information

Name GSTK1

Function

Glutathione S-transferase that catalyzes the conjugation of glutathione to exogenous and endogenous compounds (PubMed:14709161, PubMed:14742434). Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB) (PubMed:14709161).

Cellular Location

Peroxisome.

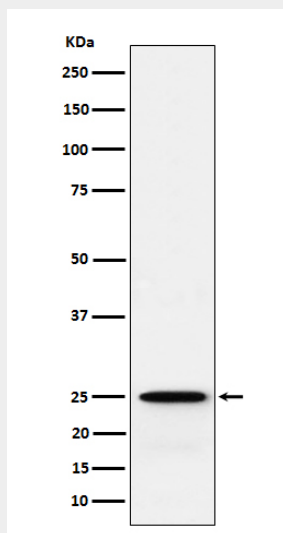
Tissue Location

Ubiquitous..

GSTK1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GSTK1 Antibody - Images

Western blot analysis of GSTK1 expression in 293T cell lysate.