

GSTK1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS15271**Specification**

GSTK1 Antibody - Product Information

Application	WB, IHC-P
Primary Accession	O9Y2Q3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

GSTK1 Antibody - Additional Information**Gene ID** 373156**Other Names**

Glutathione S-transferase kappa 1, 2.5.1.18, GST 13-13, GST class-kappa, GSTK1-1, hGSTK1, Glutathione S-transferase subunit 13, GSTK1

Target/Specificity

Specific for the ~25 kDa DsbA-L protein in Western blots of 3T3-L1 adipocytes and mouse white and brown adipose tissue lysate samples.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

GSTK1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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..

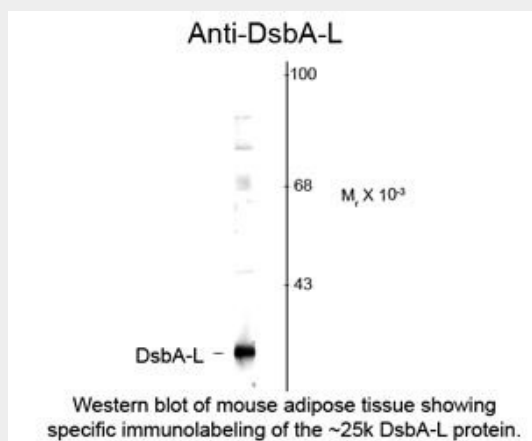
Volume

50 μ l

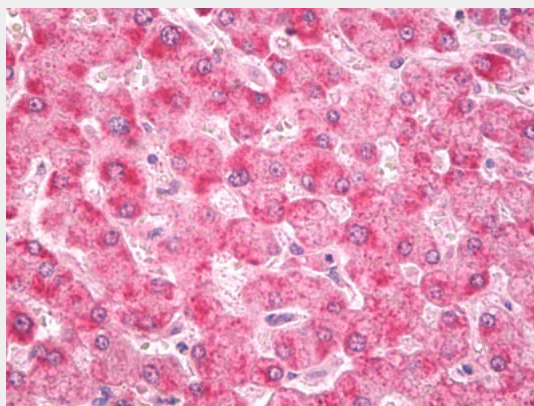
GSTK1 Antibody - Protocols

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

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Anti-GSTK1 antibody IHC of human liver.

GSTK1 Antibody - Background

Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB).

GSTK1 Antibody - References

Robinson A., et al. Biochem. J. 379:541-552(2004).
Morel F., et al. J. Biol. Chem. 279:16246-16253(2004).
Zhang Q.-H., et al. Genome Res. 10:1546-1560(2000).
Zhao Z., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Zhang M., et al. Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases.