

MGST1 Antibody

Catalog No: #34786

Package Size: #34786-1 50ul #34786-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

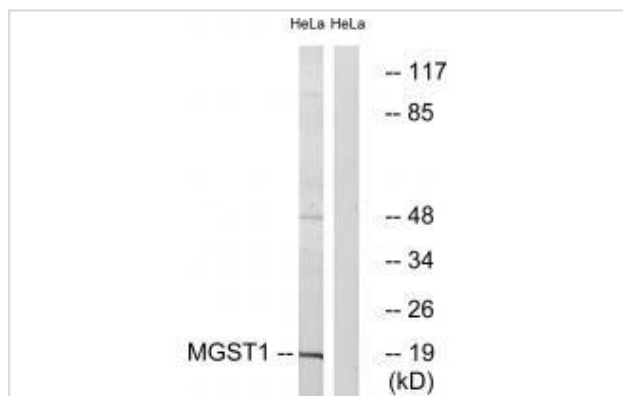
Description

Product Name	MGST1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MGST1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MGST1.
Target Name	MGST1
Other Names	EC 2.5.1.18; Microsomal glutathione S-transferase 1; Microsomal GST-1; Microsomal GST-I;
Accession No.	Swiss-Prot: P10620NCBI Gene ID: 4257
Uniprot	P10620
GeneID	4257;
SDS-PAGE MW	18kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, using MGST1 antibody #34786.

Background

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Has a wide substrate specificity.

Dejong J.L., J. Biol. Chem. 263:8430-8436(1988).

Kelner M.J., Genomics 36:100-103(1996).

Lee S.H., Biochim. Biophys. Acta 1446:389-396(1999).

Note: This product is for in vitro research use only