

MGST1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50640

Product Information

Application	WB
Primary Accession	P10620
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Calculated MW	18 kDa

Additional Information

Other Names	Microsomal glutathione S-transferase 1, Microsomal GST-1, Microsomal GST-I, MGST1, GST12, MGST
Dilution	WB~~1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Background

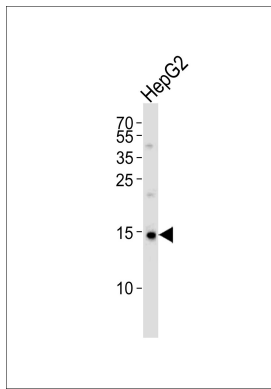
Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Has a wide substrate specificity.

References

- Dejong J.L., et al. *J. Biol. Chem.* 263:8430-8436(1988).
Kelner M.J., et al. *Genomics* 36:100-103(1996).
Lee S.H., et al. *Biochim. Biophys. Acta* 1446:389-396(1999).
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. *Nat. Genet.* 36:40-45(2004).

Images

Western blot analysis of lysate from HepG2 cell line, using



MGST1 Antibody(AP50640). AP50640 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.