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GOAT ANTI-GSTM4 ANTIBODY

SKU: EB13026



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	glutathione S-transferase M4 glutathione S-aryltransferase M4 glutathione S-alkyltransferase M4 S-(hydroxyalkyl)glutathione lyase M4 GTS-Mu2 GST-Mu2 GST class-mu 4 GTM4 GSTM4-4 glutathione S-transferase mu 4 GSTM4
Accession ID	NP_000841.1; NP_671489.1
Blocking Peptide	EBP13026
Immunogen	Peptide with sequence DVSNQLARVCYSPD, from the internal region of the protein sequence according to NP_000841.1; NP_671489.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_000841.1; NP_671489.1).
Peptide Sequence	DVSNQLARVCYSPD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human, Rat
Human Gene ID	2948
Mouse Gene ID	14865
Rat Gene ID	499689
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 26kDa band observed in lysates of cell line HeLa and in Rat Lung lysates (calculated MW of 25.6kDa according to Human NP_000841.1 and Rat NP_001019475.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

