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EB13025 - Goat Anti-GSTM3 (aa47-60) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GSTM3, glutathione S-transferase mu 3 (brain), GST5, GSTB, GSTM3-3, GTM3, GST class-mu 3, S-(hydroxyalkyl)glutathione lyase M3, brain GST, brain type mu-glutathione S-transferase, glutathione S-alkyltransferase M3, glutathione S-aralkyltransferase M3 Official Symbol: GSTM3 Accession Number(s): NP_000840.2 Human GeneID(s): 2947 Non-Human GeneID(s): 14866 (mouse), 64352 (rat)

Immunogen

Peptide with sequence C-RSQWLDVKFKLDLD, from the internal region of the protein sequence according to NP_000840.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

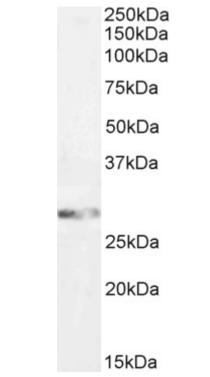
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 28kDa band observed in Mouse Brain lysates (calculated MW of 25.7kDa according to Mouse NP_034489.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse Expected from sequence similarity: Human, Mouse, Rat



EB13025 (2µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.