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Research Use Only. Not for diagnostic or therapeutic use.

EB13063 - Goat Anti-GSTA3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GSTA3, glutathione S-transferase alpha 3, GSTA3-3, GTA3;, GST class-alpha member 3, S-(hydroxyalkyl)glutathione lyase A3, glutathione

S-alkyltransferase A3, glutathione S-aralkyltransferase A3, glutathione S-aryltransferase

A3, glutathione S-transferase A3

Official Symbol: GSTA3

Accession Number(s): NP_000838.3

Human GeneID(s): 2940

Immunogen

Peptide with sequence C-RKPPADAKALE, from the C Terminus of the protein sequence according to NP_000838.3.

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 1:128000.

Western blot: Approx 24kDa band observed in Human Placenta lysates (calculated MW of 25.3kDa according to NP_000838.3). Recommended concentration: 0.1-0.3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB13063 ($0.3\mu g/ml$) staining of Human Placenta lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.