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EB10231 - Goat Anti-SNAP23 (aa 135-144) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HsT17016, OTTHUMP00000161263, SNAP23A, SNAP23B, synaptosomal-associated protein 23, synaptosomal-associated protein, 23kDa, SNAP23 Official Symbol: SNAP23 Accession Number(s): NP_003816.2; NP_570710.1 Human GeneID(s): <u>8773</u> Non-Human GeneID(s): 20619 (mouse), 64630 (rat) Important Comments: This antibody is expected to recognize both isoforms (NP_003816.2; NP_570710.1). Amino acid numbering in name refers to NP_003816.2 sequence.

Immunogen

Peptide with sequence C-TDKADTNRDR, from the C Terminus of the protein sequence according to NP_003816.2; NP_570710.1.

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.

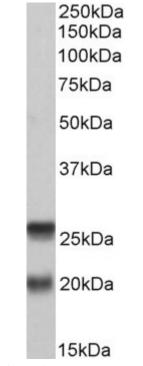
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000. Western blot: Approx 20+26kDa bands observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 17.8kDa according to NP_570710.1 and of 23.4kDa according to NP_003816.2). Recommended concentration: 0.2-0.6µg/ml.

Species Reactivity

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



EB10231 (0.2µg/ml) staining of PBMC lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.