

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB10232 - Goat Anti-SNAP23 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): 8773

Non-Human GenelD(s): 20619 (mouse), 64630 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_003816.2; NP_570710.1).

Immunogen

Peptide with sequence C-QIKRITDKAD, from the internal region 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 1:8000.

Western blot: Approx 26kDa band observed in Human Placenta lysates (calculated MW of 23.4kDa according to NP_003816.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Spleen. Recommended concentration: 3.75µg/ml.

Species Reactivity

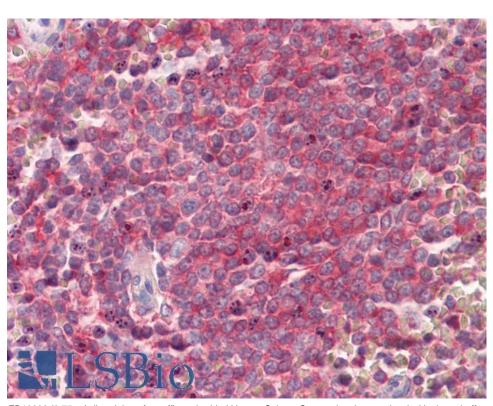
Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB10232 (0.1 μ g/ml) staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB10232 (3.75 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.