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Research Use Only. Not for diagnostic or therapeutic use.

EB09216 - Goat Anti-SH2D3A / NSP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SH2D3A, NSP1, SH2 domain containing 3A, SH2 domain-containing

3A, novel SH2-containing protein 1

Official Symbol: SH2D3A

Accession Number(s): NP_005481.2

Human GeneID(s): 10045

Immunogen

Peptide with sequence C-APRAERFEKFQR, from the internal region (near C terminus) of the protein sequence according to NP_005481.2.

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 1:16000.

Western blot: Approx. 60kDa band observed in Human Lung and Tonsil lysates (calculated MW of 63.1kDa according to NP_005481.2). Recommended concentration:

 $0.1\mbox{-}0.3\mu\mbox{g/ml}.$ Primary incubation was 1 hour.

IHC: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.

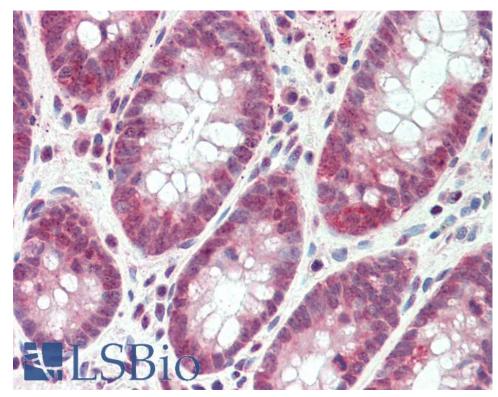
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09216 (0.1 μ g/ml) staining of Human Tonsil lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB09216 (5μg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.