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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.

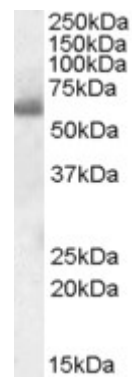
Western blot: Approx. 60kDa band observed in Human Lung and Tonsil lysates (calculated MW of 63.1kDa according to NP_005481.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

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

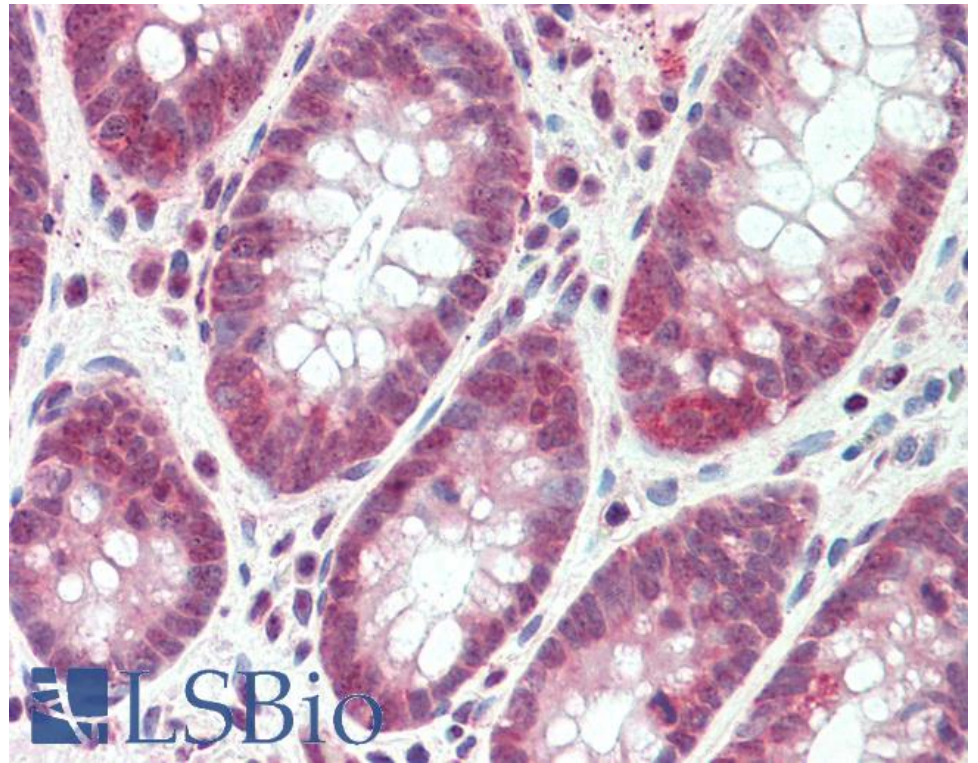
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09216 (0.1µg/ml) staining of Human Tonsil lysate (35µg 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.