



## UK Office

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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.

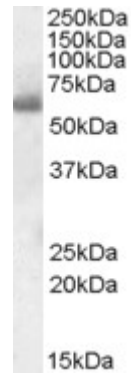
**Western blot:** Approx. 60kDa band observed in Human Lung and Tonsil lysates (calculated MW of 63.1kDa according to NP\_005481.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

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

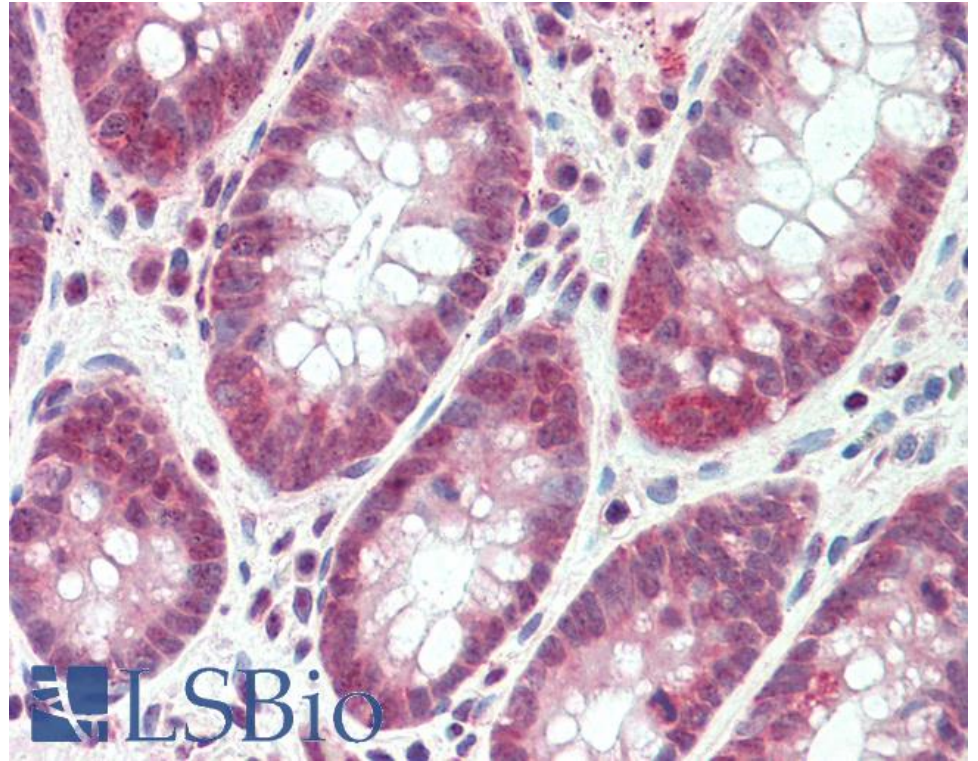
### Species Reactivity

**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.