

#### **International Office**

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# 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.

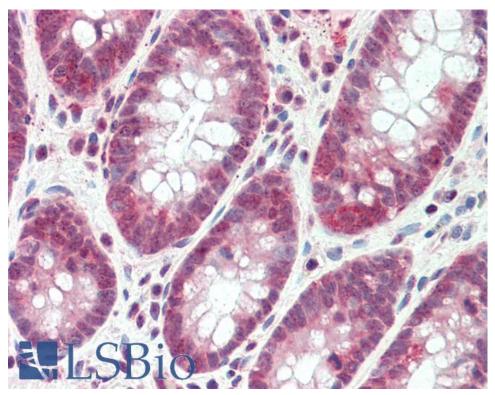
#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB09216 (0.1μg/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.