

# **UK 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 GenelD(s): <u>10045</u>

#### 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.

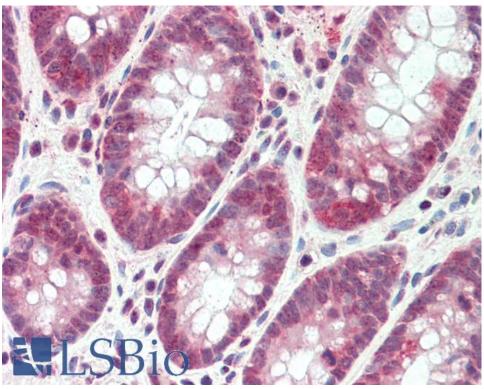
# **Species Reactivity**

Tested: Human Expected from sequence similarity: Human

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

15kDa

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.