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# EB09072 - Goat Anti-SH2D4A Antibody

Size: 100µg specific antibody in 200µl

## **Target Protein**

Principal Names: SH2D4A, SH2 domain containing 4A, FLJ20967, SH2A Official Symbol: SH2D4A Accession Number(s): NP\_071354.2 Human GeneID(s): <u>63898</u>

#### Immunogen

Peptide with sequence C-HQKKESMKKKQDE, from the internal region of the protein sequence according to NP\_071354.2.

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 1:1000.

**Western blot:** Approx. 55kDa band observed in Human Kidney lysates (calculated MW of 52.7kDa according to NP\_071354.2). Recommended concentration: 0.1-0.3µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Dog



	250kDa 150kDa 100kDa 75kDa
1	50kDa
	37kDa
	25kDa
	20kDa

15kDa EB09072 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.