

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09899 - Goat Anti-HSH2D Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** adaptor in lymphocytes of unknown function X, ALX, FLJ14886, hematopoietic SH2 domain containing, hematopoietic SH2 protein, HSH2, HSH2D

**Official Symbol:** HSH2D

**Accession Number(s):** NP\_116244.1

**Human GeneID(s):** [84941](#)

**Non-Human GeneID(s):** 209488 (mouse)

### Immunogen

Peptide with sequence C-HSHVGYTSLYKAQ, from the internal region of the protein sequence according to NP\_116244.1.

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 1:4000.

**Western blot:** Approx 37kDa band observed in lysates of cell line K562 (calculated MW of 39.0kDa according to NP\_116244.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse



EB09899 (0.3 $\mu$ g/ml) staining of K562 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.