



## International Office

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

## EB05188 - Goat Anti-HCLS1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HCLS1, HS1, hematopoietic cell-specific Lyn substrate 1

**Official Symbol:** HCLS1

**Accession Number(s):** NP\_005326.1

**Human GeneID(s):** [3059](#)

**Non-Human GeneID(s):** 15163 (mouse)

### Immunogen

Peptide with sequence C-HFGLFPANYVKLLE, from the C Terminus of the protein sequence according to NP\_005326.1.

### 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

**Western blot:** Western blot: Approx 70-75kDa band seen in Raji cell lysates.

Recommended for use at 2-4µg/ml. Overnight incubation is recommended with this antibody. Please note that Ruzzene et al., (Eur. J. Biochem., May 2000; 267: 3065 - 3072) describe HS1 migrating at approx. 75kDa, which is what we see as well.

### Species Reactivity

**Tested:** Human

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