



## UK Office

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

## EB06454 - Goat Anti-LNK / SH2B3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SH2B3, LNK, SH2B adaptor protein 3, lymphocyte adaptor protein

**Official Symbol:** SH2B3

**Accession Number(s):** NP\_005466.1

**Human GeneID(s):** [10019](#)

### Immunogen

Peptide with sequence NGPALQPSSPC, from the N Terminus of the protein sequence according to NP\_005466.1.

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

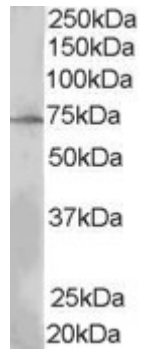
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 70kDa band observed in lysates of cell line MOLT4 (calculated MW of 63.2kDa according to NP\_005466.1). In transfected HEK293 transiently expressing SH2B3 a band of approx. 65kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1.0 µg/ml.

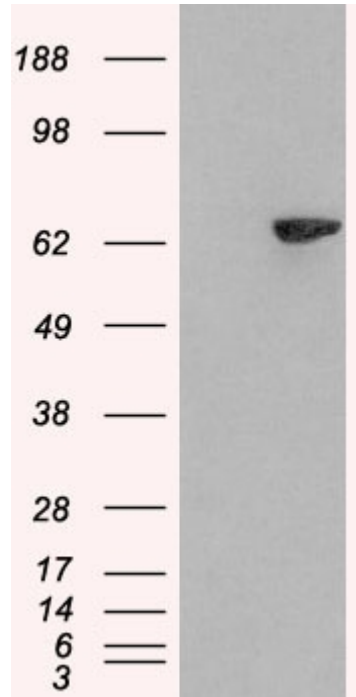
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06454 (0.3 $\mu$ g/ml) staining of MOLT4 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



HEK293 overexpressing SH2B3 (RC218359) and probed with EB06454 (mock transfection in first lane), tested by Origene.