



## UK Office

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

## EB05122 - Goat Anti-LNK Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LNK, lymphocyte adaptor protein

**Official Symbol:** SH2B3

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

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

### Immunogen

Peptide with sequence C-SHLRAIDNQYTPL, from the C Terminus of the protein sequence according to NP\_005466.

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

**Western blot:** Western blot: Approx 70-75kDa and 45kDa bands seen in Jurkat cell lysate. Recommended for use at 1-3 µg/ml.

Please note that we observe approx 75kDa and 45kDa bands, different to the predicted band of 63kDa. Li et al., (J. Immunol., May 2000; 164: 5199 - 5206) observe approx. 75kDa band. Moreover, using rabbit polyclonal antisera, Takaki et al., (J. Biol. Chem, Jun 1997; 272: 14562 - 14570) observe Lnk migrating approximately at 45kDa. We believe our antibody is recognising both these forms.

### Species Reactivity

**Tested:** Human

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