



## UK Office

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

## EB12334 - Goat Anti-MUNC18C Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** STXBP3, syntaxin binding protein 3, MUNC18-3, MUNC18C, PSP, UNC-18C, platelet Sec1 protein, protein unc-18 homolog 3, protein unc-18 homolog C, syntaxin 4 binding protein, syntaxin-binding protein 3, unc18-3

**Official Symbol:** STXBP3

**Accession Number(s):** NP\_009200.2

**Human GeneID(s):** [6814](#)

**Non-Human GeneID(s):** 20912 (mouse), 114095 (rat)

### Immunogen

Peptide with sequence SKSIRRCKEINIS, from the internal region of the protein sequence according to NP\_009200.2.

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

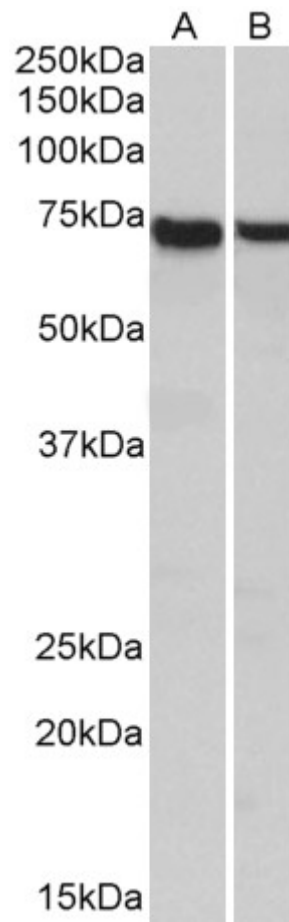
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 70kDa band observed in Mouse and Rat Spleen lysates (calculated MW of 68.0kDa according to Rat NP\_446089.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB12334 (1 $\mu$ g/ml) staining of Mouse (A) and Rat (B) Spleen lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.