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

Storage: For long-term storage  
keep aliquots at -20°C. (Store no  
longer than 12 months at 4°C).  
Minimize freezing and thawing.

## EB06383 - Goat Anti-Munc13-4 / UNC13D (C terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** unc-13 homolog D, HPLH3, HLH3, FHL3, unc-13 homolog D (C.  
elegans), Munc13-4, UNC13D

**Official Symbol:** UNC13D

**Accession Number(s):** NP\_954712.1

**Human GeneID(s):** [201294](#)

### Immunogen

Peptide with sequence C-KQASQHALRPAP, from the C Terminus of the protein  
sequence according to NP\_954712.1.

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

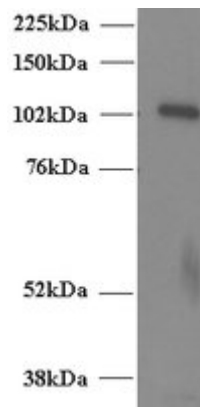
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx. 105kDa band observed in Human T-lymphocyte and HeLa lysates  
(calculated MW of 123kDa according to NP\_954712.1). Recommended concentration:  
1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06383 (2 $\mu$ g/ml) staining of Human T-lymphocyte lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Data provided by anonymous customer.