



## UK Office

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

## EB05984 - Goat Anti-USP11 / UHX1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** USP11, UHX1, ubiquitin specific protease 11, deubiquitinating enzyme 11, ubiquitin thiolesterase 11, ubiquitin carboxyl-terminal hydrolase, X-linked, ubiquitin specific peptidase 11, RP4-659F15.2, ubiquitin-specific processing protease 11

**Official Symbol:** USP11

**Accession Number(s):** NP\_004642.2

**Human GeneID(s):** [8237](#)

### Immunogen

Peptide with sequence CSSPPSSEFMDVN, from the C Terminus of the protein sequence according to NP\_004642.2.

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

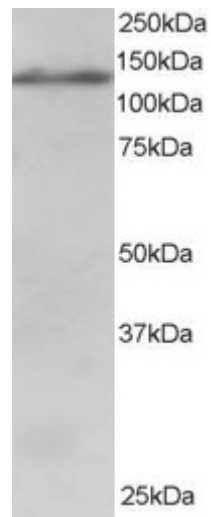
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 120kDa band observed in lysates of cell line Jurkat (calculated MW of 110kDa according to NP\_004642.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ideguchi et al, Biochem J. 2002 Oct 1;367(Pt 1):87-95.; PMID: 12084015). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05984 staining (1 $\mu$ g/ml) of Jurkat lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.