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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

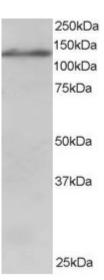
Peptide ELISA: antibody detection limit dilution 1:8000.

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.