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EB05974 - Goat Anti-USP6 / TRE2 / TRE17 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: USP6, ubiquitin specific protease 6 (Tre-2 oncogene), HRP1, TRE2, Tre2, TRE17, Tre-2, tre-2 oncogene, hyperpolymorphic gene 1, USP6-short, ubiquitin specific peptidase 6-, ubiquitin specific protease 6, ubiquitin specific peptidase 6 (Tre-2 oncogene), ubiquitin-specific protease USP6
Official Symbol: USP6
Accession Number(s): NP_004496.1
Human GeneID(s): 9098

Immunogen

Peptide with sequence KISPLHHLQMECSP, from the C Terminus of the protein sequence according to NP_004496.1.

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 90kDa band observed in Human Placenta lysates (calculated MW of 89.5kDa according to NP_004496.1). Recommended concentration: 1-3µg/ml. An additional band of 50kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

EB05974 (2µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.