

UK Office

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EB11496 - Goat Anti-USP6 (aa142-155) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: deubiquitinating enzyme 6, HRP1, hyperpolymorphic gene 1, OTTHUMP00000125301, proto-oncogene TRE-2, TRE17, TRE2, Tre-2, tre-2 oncogene, ubiquitin carboxyl-terminal hydrolase 6, ubiquitin specific peptidase 6-, ubiquitin specific peptidase 6 (Tre-2 oncogene), ubiquitin specific protease 6 (Tre-2 oncogene), ubiquitin thioesterase 6, ubiquitin thiolesterase 6, ubiquitin-specific protease USP6, ubiquitin-specific-processing protease 6, USP6, USP6-short Official Symbol: USP6 Accession Number(s): NP_004496.2 Human GeneID(s): <u>9098</u> Non-Human GeneID(s): 237898 (mouse) Important Comments: This antibody is expected NOT to cross react to USP32 or to the TBC1D3 proteins.

Immunogen

Peptide with sequence C-HHIDLDVRTTLRNH, from the internal region (near N Terminus) of the protein sequence according to NP_004496.2.

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 1:4000.

Western blot: Preliminary experiments in Human Testis, Prostate and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human