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EB05997 - Goat Anti-USP20 / VDU2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: USP20, VDU2, ubiquitin specific protease 20, KIAA1003,

pVHL-interacting deubiquitinating enzyme 2, ubiquitin specific peptidase 20, LSFR3A

Official Symbol: USP20

Accession Number(s): NP_006667.3

Human GeneID(s): 10868

Non-Human GenelD(s): 74270 (mouse)

Important Comments: Reported variants represent identical protein (NP_006667.3;

NP_001103773.2; NP_001008563.2).

Immunogen

Peptide with sequence C-HGEQKIEAETRAV, from the C Terminus of the protein sequence according to NP_006667.3.

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: Approx 100kDa band observed in Human Tonsil lysates (calculated MW of 102kDa according to NP_006667.3). Recommended concentration: 1-3µg/ml.

IHC: In paraffin embedded Human Lymph Node shows strongest staining in smooth muscle cells surrounding a vessel. Data obtained from a previous batch (different goat). Recommended concentration, 3 µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB05997 (1 μ g/ml) staining of Human Tonsil lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05997 (3µg/ml) staining of paraffin embedded Human Lymph Node. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.