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Research Use Only. Not for diagnostic or therapeutic use.

EB05416 - Goat Anti-UEV2V2 / MMS2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UBE2V2, MMS2, ubiquitin-conjugating enzyme E2 variant 2, UEV2, EDPF1, UEV-2, DDVIT1, EDAF-1, EDPF-1, DDVit-1, 1 alpha,25-dihydroxyvitamin D3-inducible, enterocyte differentiation promoting factor, methyl methanesulfonate sensitive 2, S. cerevisiae, homolog of, ubiquitin-conjugating enzyme E2v2

Official Symbol: UBE2V2

Accession Number(s): NP_003341.1; NP_954673.1

Human GeneID(s): 7336

Non-Human GenelD(s): 70620 (mouse)

Important Comments: This antibody is also expected to recognize the readthrough transcript product KUA-UEV (NP_954673.1, GeneID 387522). Also cross-reactivity is expected with UEV2V1 (GeneID 7335).

Immunogen

Peptide with sequence AVSTGVKVPRNF-C, from the N Terminus of the protein sequence according to NP_003341.1; NP_954673.1.

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 1:32000.

Western blot: Approx 20kDa band seen in human brain lysate. Recommended for use at 0.2-1µg/ml.

Species Reactivity

Tested: Human

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



EB05416 staining (0.5μg/ml) of human brain lysate (RIPA buffer, 30μg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.