

International Office

Everest Biotech Ltd Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB05769 - Goat Anti-UBE2E3 / UbcH9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UBE2E3, ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast), UBCH9, UbcH9, UbcM2, ubiquitin-conjugating enzyme E2E 3 (homologous to yeast UBC4/5), ubiquitin carrier protein Official Symbol: UBE2E3 Accession Number(s): NP_006348.1; NP_872619.1 Human GeneID(s): 10477 Non-Human GeneID(s): 22193 (mouse) Important Comments: Both reported variants represent identical protein (NP_006348.1; NP_872619.1).

Immunogen

Peptide with sequence SSDRQRSDDESPS-C, from the N Terminus of the protein sequence according to NP_006348.1; NP_872619.1.

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 1:8000.

Western blot: Western Blot: No signal obtained yet but low background observed in Human Brain and Human Testis lysates at 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, Mouse, Rat