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Research Use Only. Not for diagnostic or therapeutic use.

EB06087 - Goat Anti-NUMBL Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NUMBL, numb homolog (Drosophila)-like, NBL, CAG3A, CTG3a, NUMBR, NUMB-R, TNRC23, numb (Drosophila) homolog-like, NUMBLIKE, TNRC23, numb homolog-like Official Symbol: NUMBL Accession Number(s): NP_004747.1 Human GeneID(s): <u>9253</u> Non-Human GeneID(s): 18223 (mouse)

Immunogen

Peptide with sequence SRSAAASGGPRRPE-C, from the N Terminus of the protein sequence according to NP_004747.1.

Please note the peptide is available for sale.

Purification and Storage

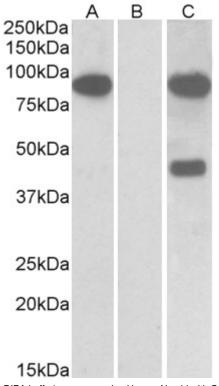
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** In transfected HEK293 transiently expressing Human Numbl and DYKDDDDK tagged), a band of approx. 85kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration, 0.5-1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human Numbl with C-terminal MYC tag probed with EB06087 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB06087 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.