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EB09175 - Goat Anti-NDEL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NDEL1, nudE nuclear distribution gene E homolog (A. nidulans)-like 1, DKFZp451M0318, EOPA, MITAP1, NUDEL, NUDE-like protein, endooligopeptidase A, mitosin-associated protein MITAP1, nudE nuclear distribution gene E homolog like 1

Official Symbol: NDEL1

Accession Number(s): NP_001020750.1; NP_110435.1

Human GeneID(s): 81565

Non-Human GenelD(s): 83431 (mouse), 170845 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_001020750.1; NP_110435.1).

Immunogen

Peptide with sequence CRNFAKDQASRKSY, from the internal region of the protein sequence according to NP_001020750.1; NP_110435.1.

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: Approx 38+39kDa bands observed in Human Brain (Cerebellum) lysates (calculated MW of 37.0kDa according to NP_001020750.1 and of 38.4kDa according to NP_110435.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

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



EB09175 (0.1 μ g/ml) staining of Human Cerebellum lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.