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Research Use Only. Not for diagnostic or therapeutic use.

EB09516 - Goat Anti-NUDC Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NUDC, nuclear distribution gene C homolog (A. nidulans), HNUDC, MNUDC, NPD011, OTTHUMP0000004405, nuclear distribution gene C homolog

Official Symbol: NUDC

Accession Number(s): NP_006591.1

Human GenelD(s): 10726

Non-Human GenelD(s): 18221 (mouse), 29648 (rat)

Immunogen

Peptide with sequence C-PNLGNGADLPNYR, from the internal region of the protein sequence according to NP_006591.1.

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 40kDa band observed in lysates of cell line HeLa (calculated MW of 38.2kDa according to NP_006591.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

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



EB09516 (0.3 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.