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EB07620 - Goat Anti-C14orf169 / NO66 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C14orf169, NO66, chromosome 14 open reading frame 169,

FLJ21802, MAPJD

Official Symbol: C14orf169

Accession Number(s): NP_078920.2

Human GeneID(s): 79697

Non-Human GeneID(s): 71952 (mouse)

Immunogen

Peptide with sequence C-GAQHSDSKDPR, from the internal region of the protein sequence according to NP_078920.2.

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 1:64000.

Western blot: Approx 70kDa band observed in lysates of cell line A431 (calculated MW of 71.1kDa according to NP_078920.2). Recommended concentration: 0.3-1μg/ml. An additional band of unknown identity was also consistently observed at 45kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB07620 (0.3 μ g/ml) staining of A431 cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.