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diagnostic or therapeutic use.**

EB11695 - Goat Anti-NCKAP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ11291, HEM2, KIAA0587, membrane-associated protein HEM-2, MGC8981, NAP 1, NAP1, NAP125, NCKAP1, NCK-associated protein 1, OTTHUMP00000163460, OTTHUMP00000163461, p125Nap1

Official Symbol: NCKAP1

Accession Number(s): NP_038464.1; NP_995314.1

Human GeneID(s): [10787](#)

Non-Human GeneID(s): 50884 (mouse), 58823 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_038464.1; NP_995314.1).

Immunogen

Peptide with sequence C-TPREYLTSHLEIR, from the internal region of the protein sequence according to NP_038464.1; NP_995314.1.

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 1:128000.

Western blot: Preliminary experiments gave an approx 100kDa band in Human Brain (Cerebellum) lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 129kDa according to NP_038464.1. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

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