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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06120 - Goat Anti-CENTA1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ArfGAP with dual PH domains 1, centaurin-alpha, p42IP4, GCS1L, centaurin, alpha 1, CENTA1, ADAP1

Official Symbol: ADAP1

Accession Number(s): NP_006860.1

Human GeneID(s): [11033](#)

Non-Human GeneID(s): 231821 (mouse), 171097 (rat)

Immunogen

Peptide with sequence C-QEYAVEAHFKHKP, from the C Terminus of the protein sequence according to NP_006860.1.

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 Human Brain and Mouse Brain lysates (calculated MW of 43.4kDa according to NP_006860). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse

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

Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Moore CD, Thacker EE, Larimore J, Gaston D, Underwood A, Kearns B, Patterson SI, Jackson T, Chapleau C, Pozzo-Miller L, Theibert A.

The neuronal Arf GAP centaurin alpha1 modulates dendritic differentiation.

J Cell Sci. 2007 Aug 1;120(Pt 15):2683-93.

PMID: 17635995



EB06120 (1 μ g/ml) staining of Human Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.