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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09039 - Goat Anti-MEIS1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MEIS1, Meis homeobox 1, MGC43380, Meis1, myeloid ecotropic viral integration site 1 homolog, WUGSC:H_NH0444B04.1, leukemogenic homolog protein

Official Symbol: MEIS1

Accession Number(s): NP_002389.1

Human GeneID(s): [4211](#)

Non-Human GeneID(s): 17268 (mouse), 686117 (rat)

Immunogen

Peptide with sequence C-SEDITRSANLTDQ, from the internal region of the protein sequence according to NP_002389.1.

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 (Cerebral Cortex) lysates (calculated MW of 43.0kDa according to NP_002389.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

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



EB09039 (0.1µg/ml) staining of Human Cerebral Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.