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

EB08048 - Goat Anti-Microcephalin / Mcph1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MCPH1, microcephaly, primary autosomal recessive 1, BRIT1, FLJ12847, MC, BRCT-repeat inhibitor of TERT expression 1, microcephalin

Official Symbol: MCPH1

Accession Number(s): NP_078872.2

Human GeneID(s): [79648](#)

Non-Human GeneID(s): 244329 (mouse)

Immunogen

Peptide with sequence C-KEKRENLSPTSSQ, from the internal region of the protein sequence according to NP_078872.2.

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: Western Blot: Approx 90kDa band observed in lysates of NIH3T3 (calculated MW of 92.8kDa according to Human NP_078872.2 and 90.4kDa according to Mouse NP_775281.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Mouse

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