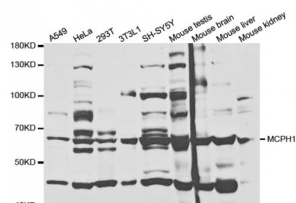


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Microcephalin (MCPH1) Antibody

Catalogue No.: abx004192



Western blot analysis of extracts of various cell lines, using MCPH1 antibody (abx004192) at 1/1000 dilution.

MCPH1 Antibody is a Rabbit Polyclonal antibody against MCPH1. This gene encodes a DNA damage response protein. The encoded protein may play a role in G2/M checkpoint arrest via maintenance of inhibitory phosphorylation of cyclin-dependent kinase 1. Mutations in this gene have been associated with primary autosomal recessive microcephaly 1 and premature chromosome condensation syndrome. Alternatively spliced transcript variants have been described.

Target: MCPH1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human MCPH1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 62 kDa/67 kDa/92 kDa
Observed MW: 60 kDa

Swiss Prot: [Q8NEM0](#)

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GeneID: [79648](#)

Gene Symbol: MCPH1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.