

Rabbit anti-Human MCPH1 Polyclonal Antibody | anti-MCPH1 antibody

MCPH1 Polyclonal Antibody

CATALOG # AAA175248	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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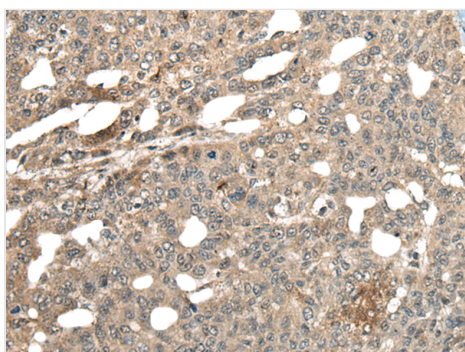
PRODUCT SYNONYMS

MCPH1; Polyclonal Antibody; MCPH1 Polyclonal Antibody; BRCT repeat inhibitor of TERT expression 1; BRIT 1; FLJ12847; Hypothetical protein FLJ12847; MCPH 1; MCT; Microcephalin 1; Microcephalin; Microcephaly primary autosomal recessive 1; anti-MCPH1 antibody

PRODUCT SPECIFICATIONS

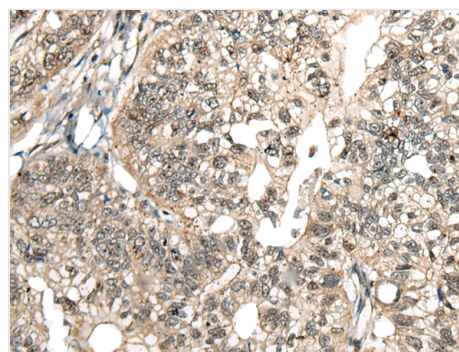
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	610
Applicable Applications for anti-MCPH1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MCPH1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MCPH1 Polyclonal Antibody at dilution of 1:110(x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using MCPH1 Polyclonal Antibody at dilution of 1:110(x200)

ADDITIONAL INFORMATION

Related Product Information for anti-MCPH1 antibody	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.
Product Categories/Family for anti-MCPH1 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	289191316
NCBI GeneID	79648
NCBI Accession #	NP_001166045.1; BC030702
NCBI GenBank Nucleotide #	NP_001166045.1
UniProt Accession #	Q8NEM0
NCBI Official Full Name	microcephalin isoform 2
NCBI Official Synonym Full Names	microcephalin 1
NCBI Official Symbol	MCPH1
NCBI Official Synonym Symbols	MCT; BRIT1
NCBI Protein Information	microcephalin
UniProt Protein Name	Microcephalin
UniProt Gene Name	MCPH1
UniProt Entry Name	MCPH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/mcph1-antibody-immunohistochemistry-elisa/175248>