

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

MCPH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301280	Rabbit	Human	Immunohistochemistry, Western Blot

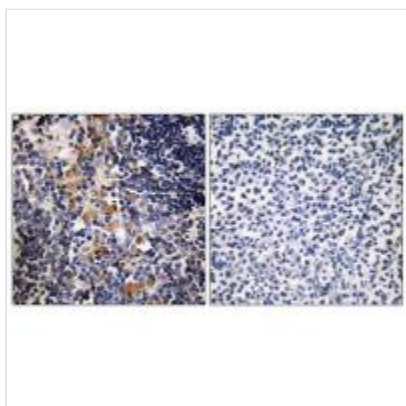
PRODUCT SYNONYMS

MCPH1; Polyclonal Antibody; MCPH1 Antibody; Microcephalin; anti-MCPH1 antibody

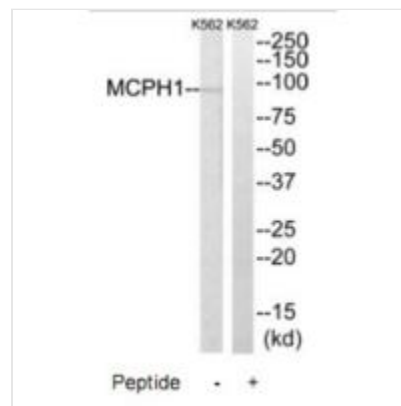
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MCPH1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	610
Applicable Applications for anti-MCPH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MCPH1.
Target Name	MCPH1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue using MCPH1 antibody.


WB (Western Blot)

Western blot analysis of extracts from K562 cells, using MCPH1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MCPH1 antibody	Implicated in chromosome condensation and DNA damage induced cellular responses. May play a role in neurogenesis and regulation of the size of the cerebral cortex.Lander E.S., Nature 439:331-335(2006).Sugano S., Nat. Genet. 36:40-45(2004).Xu X., Cell Cycle 5:457-458(2006).
Product Categories/Family for anti-MCPH1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	289191316
NCBI GeneID	79648
NCBI Accession #	NP_001166045.1
NCBI GenBank Nucleotide #	NM_001172574.1
UniProt Accession #	Q8NEM0; Q66GU1; Q9H9C7; B4DWW2; E9PGU5; E9PH63
Molecular Weight	67,915 Da
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mcph1-antibody-immunohistochemistry-western-blot-elisa/301280>