

anti-Human, Mouse MCPH1 Antibody | anti-MCPH1 antibody

MCPH1 Antibody

CATALOG # AAA108862	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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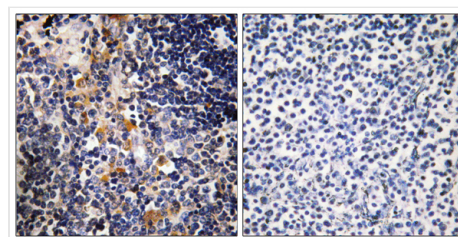
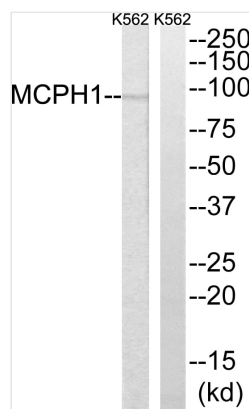
PRODUCT SYNONYMS

MCPH1; MCPH1 Antibody; Microcephalin; anti-MCPH1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	MCPH1 antibody detects endogenous levels of total MCPH1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	610
Applicable Applications for anti-MCPH1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MCPH1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue using MCPH1 antibody. Western blot analysis of extracts from K562 cells, using MCPH1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MCPH1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lander E.S., Nature 439:331-335(2006). Sugano S., Nat. Genet. 36:40-45(2004). Xu X., Cell Cycle 5:457-458(2006).

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; A0A075B6F8; 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

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/human-mouse-antibody/mcph1/108862>