

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

Rabbit anti-human Microcephalin polyclonal Antibody(MCPH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA114218	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

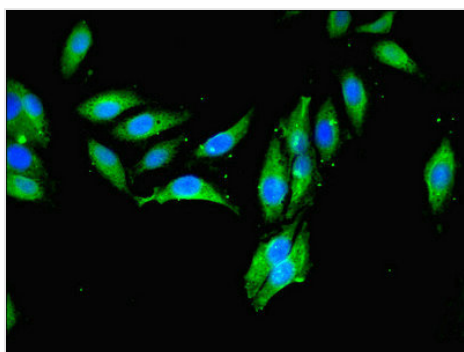
PRODUCT SYNONYMS

Microcephalin; Polyclonal Antibody; Rabbit anti-human Microcephalin polyclonal Antibody(MCPH1); MCPH1; anti-MCPH1 antibody

PRODUCT SPECIFICATIONS

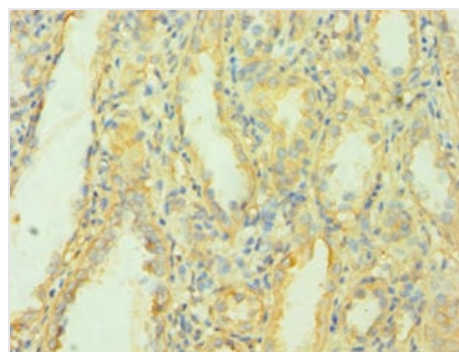
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	610
Applicable Applications for anti-MCPH1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Microcephalin protein (536-835aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48880 / sc-48882 / sc-48878
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



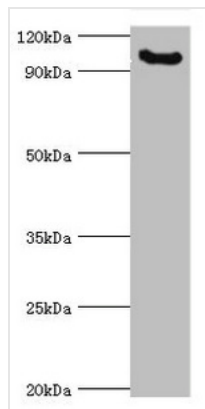
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA114218 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA114218 at dilution 1:100



WB (Western Blot)

All lanes: Microcephalin antibody at 3ug/mlSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 93,63,68 kDaObserved band size: 93 kDa

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.
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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/microcephalin-antibody-immunohistochemistry-western-blot-elisa/114218>