

Microcephalin Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51933

Specification

Microcephalin Antibody - Product Information

Application	WB, E
Primary Accession	Q8NEMO
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	95 KDa

Microcephalin Antibody - Additional Information

Gene ID 79648

Other Names

Microcephalin, MCPH1

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Microcephalin Antibody - Protein Information

Name MCPH1 ([HGNC:6954](#))

Function

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.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Tissue Location

Expressed in fetal brain, liver and kidney.

Microcephalin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Microcephalin Antibody - Images

Microcephalin Antibody - Background

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Microcephalin Antibody - References

Barry C., et al. Patent number WO0114550, 01-MAR-2001.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Nusbaum C., et al. Nature 439:331-335(2006).
Lin S.-Y., et al. Submitted (DEC-2003) to the EMBL/GenBank/DDBJ databases.
Jackson A.P., et al. Am. J. Hum. Genet. 71:136-142(2002).