



## Microcephalin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A17598	Rabbit	1 mg/ml	93 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Microcephalin Polyclonal Antibody detects endogenous levels of Microcephalin protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MCPH1. AA range:91-140
<b>Uniprot No</b>	Q8NEM0
<b>Alternative names</b>	MCPH1; Microcephalin
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	microcephalin 1(MCPH1) Homo sapiens 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
<b>Other</b>	Gene_name: MCPH1 ; Protein_name: Microcephalin; Expression: Testis,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

---

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.com](http://www.aabsci.com), contact information will be displayed.*