

Product Data Sheet

Anti-Microcephalin Antibody

Catalog #	Source	Reactivity	Applications
CPA2782	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to Microcephalin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Microcephalin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Microcephalin protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MCPH1		
Alternative Names	Microcephalin		
Entrez Gene	79648 (Human); 244329 (Mouse)		
SwissProt	Q8NEM0 (Human); Q7TT79 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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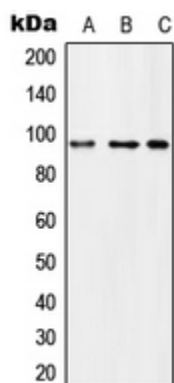
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Western blot analysis of Microcephalin expression in U251MG (A), SP20 (B), H9C2 (C) whole cell lysates.

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