



Anti-MCPH1 (aa 555-701) polyclonal antibody (DPABH-16323)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	antigen, corresponding to amino acids 555-701 of Human BRIT1 (Q8NEM0).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP, WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name [MCPH1 microcephalin 2 \[Homo sapiens \]](#)

Official Symbol	MCPH1
Synonyms	MCPH1; microcephalin 1; MCT; BRIT1; microcephalin; BRCT-repeat inhibitor of TERT expression 1;
Entrez Gene ID	79648
Protein Refseq	NP_001166045.1
UniProt ID	Q8NEM0
Pathway	Cell Cycle; Condensation of Prophase Chromosomes; Mitotic Prophase;
Function	identical protein binding; protein binding;