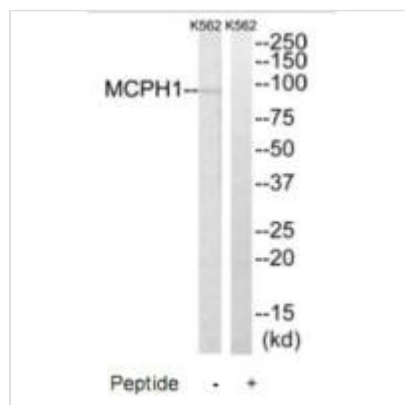




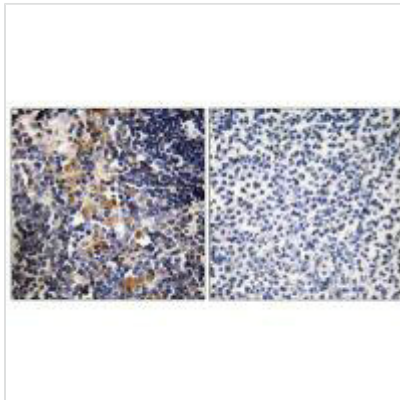
MCPH1 Antibody

Product Code	CSB-PA443473
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8NEM0
Immunogen	Synthesized peptide derived from internal of Human MCPH1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total MCPH1 protein.
Tested Applications	ELISA, WB, IHC; WB:1:500-1:3000, IHC:1:50-1:100
Relevance	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. Lander E.S., Nature 439:331-335(2006). Sugano S., Nat. Genet. 36:40-45(2004). Xu X., Cell Cycle 5:457-458(2006).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Microcephalin; MCPH1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MCPH1

Image



Western blot analysis of extracts from K562 cells, using MCPH1 antibody.



Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue using MCPH1 antibody.