

Product datasheet for **TA315796**

BRIT1 (MCPH1) Rabbit Polyclonal Antibody

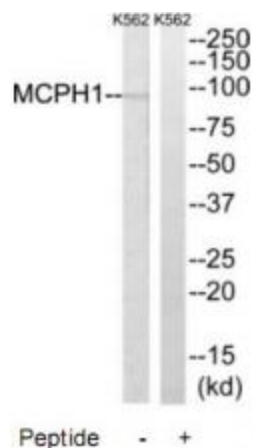
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human MCPH1.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	microcephalin 1
Database Link:	NP_001166045 Entrez Gene 244329 Mouse Entrez Gene 79648 Human Q8NEM0
Synonyms:	BRIT1; MCT
Note:	MCPH1 antibody detects endogenous levels of total MCPH1 protein.

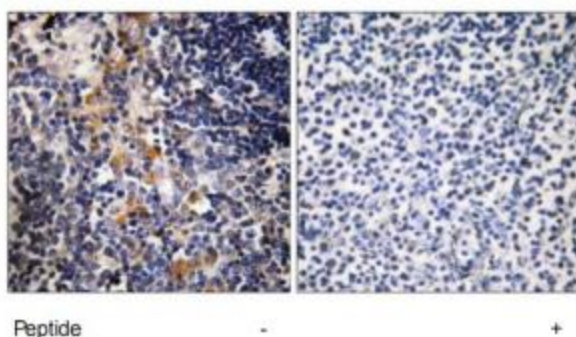


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Product images:



Western blot analysis of extracts from K562 cells, using MCPH1 antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue using MCPH1 antibody. The picture on the right is treated with the synthesized peptide.