

Product datasheet for TA315796

BRIT1 (MCPH1) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human MCPH1.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), 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:	<u>NP_001166045</u> Entrez Gene 244329 MouseEntrez Gene 79648 Human <u>Q8NEM0</u>
Synonyms:	BRIT1; MCT
Note:	MCPH1 antibody detects endogenous levels of total MCPH1 protein.

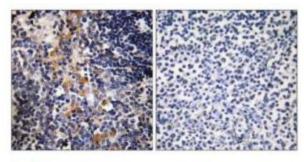


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Product images:

к562 MCPH1	^{K562} 250 150 100
	75
- 8	50
	37
	25
	20
	15
	(kd)
Peptide -	+

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



Peptide

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

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