

#### 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 datasheet for TA810840AM

# TCP1 delta (CCT4) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4E6]

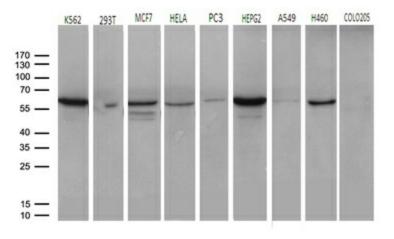
### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4E6
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human CCT4 (NP_006421) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57.7 kDa
Gene Name:	chaperonin containing TCP1 subunit 4
Database Link:	<u>NP_006421</u> <u>Entrez Gene 29374 RatEntrez Gene 10575 Human</u> <u>P50991</u>
Synonyms:	CCT-DELTA; Cctd; SRB
Protein Families:	Druggable Genome

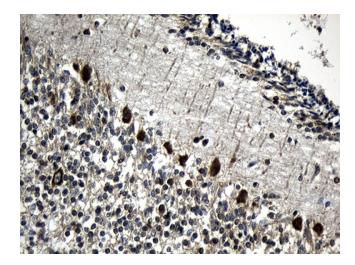


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## **Product images:**



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CCT4 monoclonal antibody (1:500).



Immunohistochemical staining of paraffinembedded Human embryonic cerebellum within the normal limits using anti-CCT4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810840]) (1:150)

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