

Product datasheet for **CF810862**

TCP1 delta (CCT4) Mouse Monoclonal Antibody [Clone ID: OTI3C12]

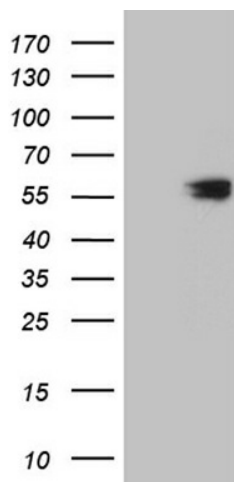
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3C12
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CCT4 (NP_006421) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57.7 kDa
Gene Name:	Homo sapiens chaperonin containing TCP1 subunit 4 (CCT4), transcript variant 1, mRNA.
Database Link:	NP_006421 Entrez Gene 29374 RatEntrez Gene 10575 Human P50991
Synonyms:	CCT-DELTA; Cctd; SRB
Protein Families:	Druggable Genome

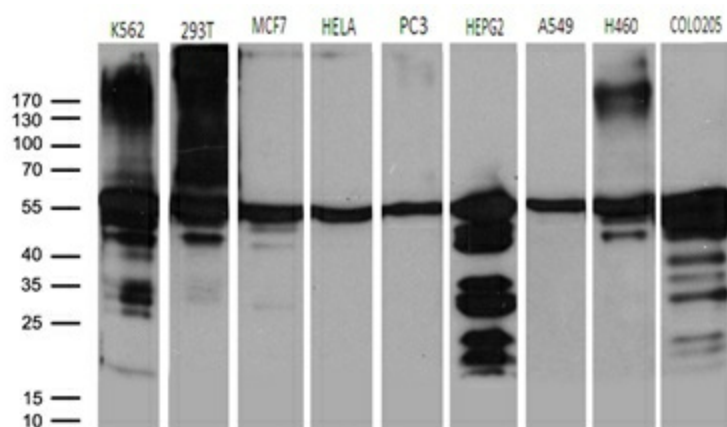


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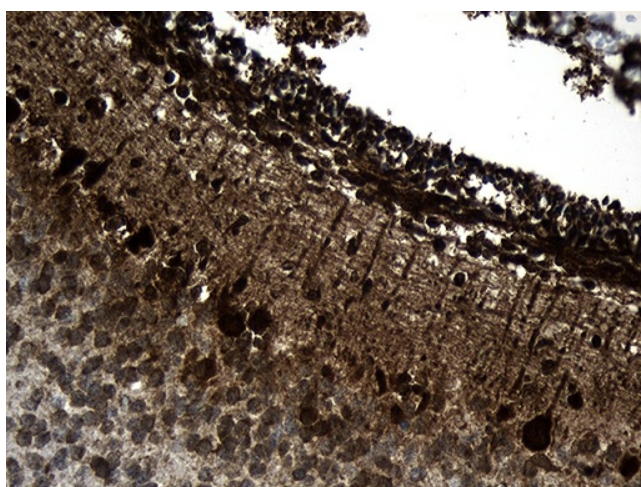
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CCT4 ([RC214480], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CCT4 (1:2000). Positive lysates [LY401934] (100ug) and [LC401934] (20ug) can be purchased separately from OriGene.



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



Immunohistochemical staining of paraffin-embedded 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, [TA810862]) (1:150)