

Product datasheet for TA374410S

TCP1 theta (CCT8) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

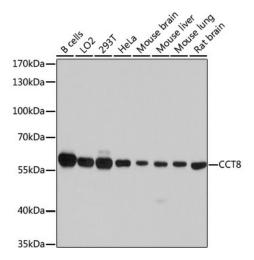
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Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB,1:1000 - 1:2000 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	60kDa
Gene Name:	chaperonin containing TCP1 subunit 8
Database Link:	<u>Entrez Gene 10694 Human</u> <u>P50990</u>
Background:	This gene encodes the theta subunit of the CCT chaperonin, which is abundant in the eukaryotic cytosol and may be involved in the transport and assembly of newly synthesized proteins. Alternative splicing results in multiple transcript variants of this gene. A pseudogene related to this gene is located on chromosome 1.
Synonyms:	C21orf112; CCT-theta; Cctq; D21S246; KIAA0002; PRED71

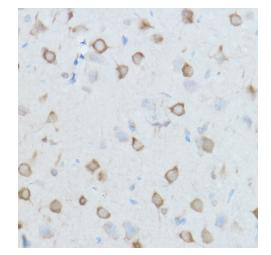


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Product images:



Western blot analysis of various lysates using CCT8 Rabbit pAb ([TA374410]) at 1:7000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Immunohistochemistry analysis of paraffinembedded Mouse brain using CCT8 Rabbit pAb ([TA374410]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

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