EnkiLife

Summary

Production Name	TCP-1 θ Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CCT8
Alternative Names	CCT8; C21orf112; CCTQ; KIAA0002; T-complex protein 1 subunit theta; TCP-1-theta; CCT-theta; Renal carcinoma antigen NY-REN-15
Gene ID	10694.0
SwissProt ID	P50990.The antiserum was produced against synthesized peptide derived from human CCT8. AA range:361-410

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.
Molecular Weight	60kD

Product Name: TCP-1 θ Rabbit Polyclonal Antibody
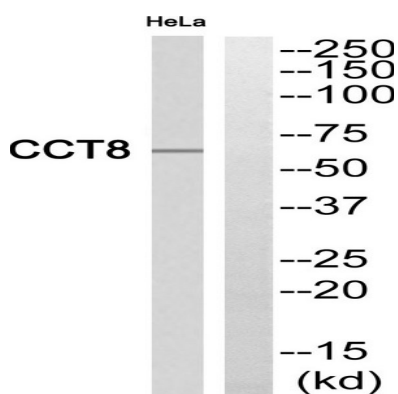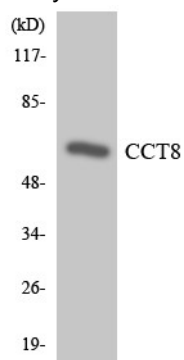**Catalog #: APRab18748**

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. [provided by RefSeq, Sep 2013],function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin family.,subunit:Heterooligomeric complex of about 850 to 900 kDa that forms two stacked rings, 12 to 16 nm in diameter. Interacts with PACRG.,
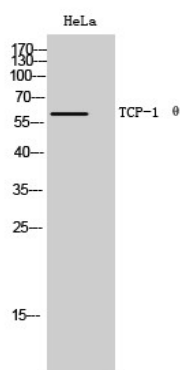
Research Area

Image Data

Western blot analysis of CCT8 Antibody. The lane on the right is blocked with the CCT8 peptide.

Western blot analysis of the lysates from HeLa cells using CCT8 antibody.

Western Blot analysis of HeLa cells using TCP-1 θ Polyclonal Antibody

Note

For research use only.