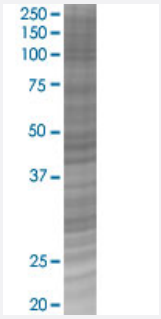
CCT3 293T Cell Transient Overexpression Lysate(Denatured)

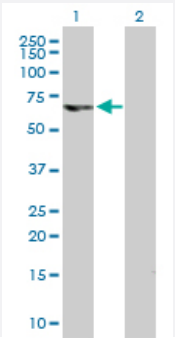
Catalog # H00007203-T02 Size 100 uL

Applications



SDS-PAGE Gel

CCT3 transfected lysate.



Western Blot

Lane 1: CCT3 transfected lysate (60.40 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CCT3 full-length
Host	Human
Theoretical MW (kDa)	60.4
Interspecies Antigen Sequence	Mouse (97); Rat (98)

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Quality Control Testing	Transient overexpression cell lysate was tested with Anti-CCT3 antibody (H00007203-B01) by Western Blots. SDS-PAGE Gel CCT3 transfected lysate. Western Blot Lane 1: CCT3 transfected lysate (60.40 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CCT3

Entrez GeneID	7203
GeneBank Accession#	BC008019.1
Protein Accession#	AAH08019.1
Gene Name	CCT3
Gene Alias	CCT-gamma, CCTG, PIG48, TCP-1-gamma, TRIC5
Gene Description	chaperonin containing TCP1, subunit 3 (gamma)
Omim ID	600114
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a molecular chaperone that is member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq
Other Designations	OTTHUMP00000025735|T-complex protein 1, gamma subunit|TCP1 (t-complex-1) ring complex, polypeptide 5|chaperonin containing TCP1, subunit 3

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Disease

- Cleft Lip
- Cleft Palate

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