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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CCT6B Antibody - N-terminal region : Biotin (ARP53660_P050-Biotin)

Data Sheet

Product Number	ARP53660_P050-Biotin
Product Page	www.avivasysbio.com/cct6b-antibody-n-terminal-region-biotin-arp53660-p050-biotin.html
Name	CCT6B Antibody - N-terminal region : Biotin (ARP53660_P050-Biotin)
Protein Size (# AA)	530 amino acids
Molecular Weight	58kDa
Subunit	zeta-2
Conjugation	Biotin
NCBI Gene Id	10693
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Chaperonin containing TCP1, subunit 6B (zeta 2)
Alias Symbols	Cctz2, CCTZ-2, TSA303, CCT-zeta-2, TCP-1-zeta-2
Peptide Sequence	Synthetic peptide located within the following region: VARTSLQTKVHAELADVLTEVVVDSVLAVRRPGYPIDLFMVEIMEMKHKL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Stirling,P.C., (2006) J. Biol. Chem. 281 (11), 7012-7021
Description of Target	CCT6B is a molecular chaperone that is a 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.This gene encodes a molecular chaperone that is a 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 of this gene have been observed but have not been thoroughly characterized.
Protein Interactions	UBC; FAM86B2; METTL18; METTL21B; PAXIP1; CCT5; CCT2; CCT4; CCT3; TCP1; EIF4B; UBASH3B; FBXW8; PPP2R2D; STRN;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CCT6B (ARP53660_P050-Biotin) antibody
Blocking Peptide	For anti-CCT6B (ARP53660_P050-Biotin) antibody is Catalog # AAP53660 (Previous Catalog # AAPP30810)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCT6B
Uniprot ID	Q92526
Protein Name	T-complex protein 1 subunit zeta-2
Sample Type Confirmation	CCT6B is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_006575
Purification	Affinity Purified
Nucleotide Accession #	NM_006584
Gene Symbol	CCT6B

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 86%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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