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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

CCT5 Antibody - N-terminal region : Biotin (ARP54825_P050-Biotin)

Data Sheet

Product Number	ARP54825_P050-Biotin
Product Page	www.avivasysbio.com/cct5-antibody-n-terminal-region-biotin-arp54825-p050-biotin.html
Name	CCT5 Antibody - N-terminal region : Biotin (ARP54825_P050-Biotin)
Protein Size (# AA)	541 amino acids
Molecular Weight	60kDa
Subunit	epsilon
Conjugation	Biotin
NCBI Gene Id	22948
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Chaperonin containing TCP1, subunit 5 (epsilon)
Alias Symbols	CCTE, HEL-S-69, PNAS-102, CCT-epsilon, TCP-1-epsilon
Peptide Sequence	Synthetic peptide located within the following region: NDGATILSMMDVDHQIAKLMVELSKSQDDEIGDGTTGVVVLAGALLEEAE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lam,C.Y., (er) Invest. Ophthalmol. Vis. Sci. (2008) In press
Description of Target	CCT5 is 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 of this gene have been observed but have not been thoroughly characterized.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 of this gene have been observed but have not been thoroughly characterized. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	SSSCA1; HUWE1; UBC; TP53; FUS; TUBG1; SUMO2; SUMO3; LGALS3BP; CDC20; NEDD1; MDM2; RNF2; CCT8; CCT2; CCT7; FBXO6; UBD; TERT; FBXW4; CDK9; CDK5; HDAC6; HDAC3; ILK; CDK2; PAN2; FAM86B2; PEX14; NOS2; ITGA4; FN1; ATF2; METTL21B; VCAM1; VCP; PACRG; AHCYL1; CCT6
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-CCT5 (ARP54825_P050-Biotin) antibody
Blocking Peptide	For anti-CCT5 (ARP54825_P050-Biotin) antibody is Catalog # AAP54825 (Previous Catalog # AAPP31629)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCT5
Uniprot ID	P48643
Protein Name	T-complex protein 1 subunit epsilon
Sample Type Confirmation	CCT5 is supported by BioGPS gene expression data to be expressed in HEK293
Protein Accession #	NP_036205

Purification	Affinity Purified
Nucleotide Accession #	NM_012073
Gene Symbol	CCT5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 100%
Image 1	

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

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Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com