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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57589_P050-HRP
Product Page	www.avivasysbio.com/ctf18-antibody-middle-region-hrp-arp57589-p050-hrp.html
Name	CHTF18 Antibody - middle region : HRP (ARP57589_P050-HRP)
Protein Size (# AA)	975 amino acids
Molecular Weight	107kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	63922
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae)
Alias Symbols	CHL12, Ctf18, RUVBL, C16orf41, C321D2.2, C321D2.3, C321D2.4
Peptide Sequence	Synthetic peptide located within the following region: QALLLDALCLLLDILAPKLRPVSTQLYSTREKQQLASLVGTMLAYSLTYR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	CHTF18, CHTF8 (MIM 613202), and DCC1 (DSCC1; MIM 613203) are components of an alternative replication factor C (RFC) (see MIM 600404) complex that loads PCNA (MIM 176740) onto DNA during S phase of the cell cycle (Merkle et al., 2003 [PubMed 12766176]; Bermudez et al., 2003 [PubMed 12930902]).
Protein Interactions	PCNA; RPA3; RPA2; RPA1; UBC; DSCC1; RFC2; SUMO2; MYC; DDX11; RFC4; RFC1; CHTF8; RFC3; SMC1A; RFC5; RAD21; HSP90AA1; HSPA4;
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-CHTF18 (ARP57589_P050-HRP) antibody
Blocking Peptide	For anti-CHTF18 (ARP57589_P050-HRP) antibody is Catalog # AAP57589 (Previous Catalog # AAPP41818)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CHTF18
Uniprot ID	Q8WVB6
Protein Name	Chromosome transmission fidelity protein 18 homolog
Protein Accession #	NP_071375
Purification	Affinity Purified
Nucleotide Accession #	NM_022092
Gene Symbol	CHTF18
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 93%; Zebrafish: 83%

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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