

Rabbit anti-Human, Rat CHTF18 Polyclonal Antibody | anti-CHTF18 antibody

CHTF18 Rabbit pAb

CATALOG # AAA281847	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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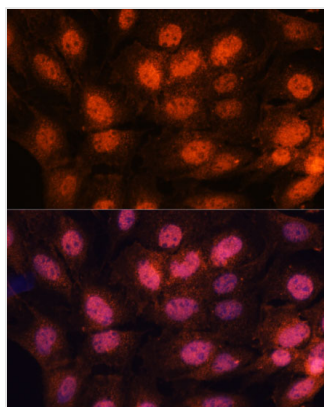
PRODUCT SYNONYMS

CHTF18; Polyclonal Antibody; CHTF18 Rabbit pAb; C16orf41; C321D2.2; C321D2.3; C321D2.4; CHL12; Ctf18; RUVBL; anti-CHTF18 antibody

PRODUCT SPECIFICATIONS

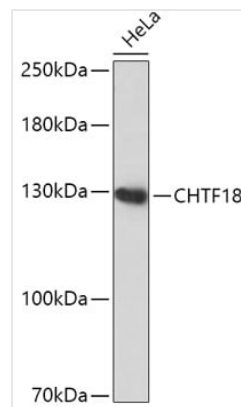
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	GTMLAYSLTY RQERTPDGQY IYRLEPNVEE LCRFELPAR KPLTYQTKQL IAREIEVEKM RRAEASARVE NSPQVDGSP GLEGLLGIG EKGVHRPAPR NHEQRLEHIM RRAAREEQPE KDFFGRVVVR STAVPSAGDT APEQDSVERR MGTAVGRSEV WFRFNEGVS AVRRSLYIRD LL
Applicable Applications for anti-CHTF18 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 794-975 of human CHTF18 (NP_071375.1).
Positive Samples	HeLa
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using CHTF18 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using CHTF18 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CHTF18 antibody	Background: This gene encodes a protein which is a component of a replication factor C (RFC) complex, which loads proliferating cell nuclear antigen (PCNA) on to DNA during the S phase of cell cycle. The encoded protein may interact with other proteins, including RFC complex 3, to form a clamp loader complex that plays a role in sister chromatid cohesion during metaphase-anaphase transition. [provided by RefSeq, Jan 2016]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157951660
NCBI GeneID	63922
NCBI Accession #	NP_071375.1
NCBI GenBank Nucleotide #	NM_022092
UniProt Accession #	Q8WVB6; Q7Z6Y4; Q7Z6Y6; Q9BR83; Q9BRG5; Q9H7K3; B7ZBA2; D3DU68
Molecular Weight	61,869 Da
NCBI Official Full Name	Homo sapiens CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae) (CHTF18), mRNA
NCBI Official Synonym Full Names	CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae)
NCBI Official Symbol	CHTF18
NCBI Official Synonym Symbols	CHL12; Ctf18; RUVBL; C16orf41; C321D2.2; C321D2.3; C321D2.4
NCBI Protein Information	chromosome transmission fidelity protein 18 homolog; C321D2.3 (novel protein); C321D2.4 (novel protein); hCTF18; homolog of yeast CHL12; some homology with holliday junction DNA helicase RUVB like
UniProt Protein Name	Chromosome transmission fidelity protein 18 homolog
UniProt Gene Name	CHTF18
UniProt Synonym Gene Names	C16orf41; CTF18
UniProt Entry Name	CTF18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ctf18-antibody-immunofluorescence-western-blot-elisa/281847>