

Rabbit anti-Human CHAF1B Polyclonal Antibody | anti-CHAF1B antibody

CHAF1B antibody - C-terminal region

CATALOG # AAA199627	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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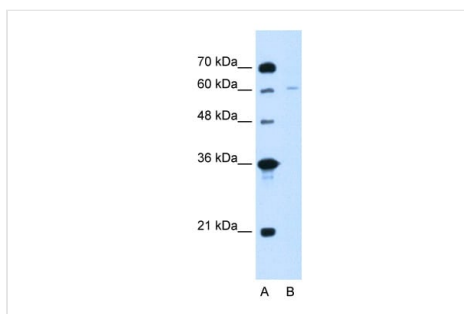
PRODUCT SYNONYMS

CHAF1B; Polyclonal Antibody; CHAF1B antibody - C-terminal region; anti-CHAF1B antibody

PRODUCT SPECIFICATIONS

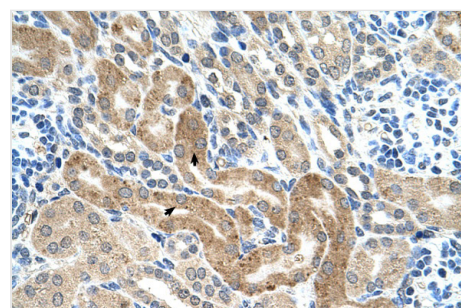
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PP SSVPTSVIST PSTEEIQSET PGDAQGSPPE LKRPRLDENK GGTESLDP
Sequence Length	559
Applicable Applications for anti-CHAF1B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CHAF1B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CHAF1B Antibody Titration: 5.0ug/ml
Positive Control: Jurkat cell lysate
CHAF1B is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-CHAF1B antibody	This is a rabbit polyclonal antibody against CHAF1B. It was validated on Western Blot and immunohistochemistry Target Description: Chromatin assembly factor I (CAF-I) is required for the assembly of histone octamers onto newly-replicated DNA. CAF-I is composed of three protein subunits, p50, p60, and p150. CHAF1B corresponds to the p60 subunit and is required for chromatin assembly after replication. CHAF1B is differentially phosphorylated in a cell cycle-dependent manner. In addition, it is normally found in the nucleus except during mitosis, when it is released into the cytoplasm. This protein is a member of the WD-repeat HIR1 family and may also be involved in DNA repair. Chromatin assembly factor I (CAF-I) is required for the assembly of histone octamers onto newly-replicated DNA. CAF-I is composed of three protein subunits, p50, p60, and p150. The protein encoded by this gene corresponds to the p60 subunit and is required for chromatin assembly after replication. The encoded protein is differentially phosphorylated in a cell cycle-dependent manner. In addition, it is normally found in the nucleus except during mitosis, when it is released into the cytoplasm. This protein is a member of the WD-repeat HIR1 family and may also be involved in DNA repair.
Product Categories/Family for anti-CHAF1B antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Transcription Regulation; Developmental Biology; Immunohistochemistry; Receptors; DNA Repair; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885105
NCBI GeneID	8208
NCBI Accession #	NP_005432
NCBI GenBank Nucleotide #	NM_005441
UniProt Accession #	Q13112
Molecular Weight	61kDa
NCBI Official Full Name	chromatin assembly factor 1 subunit B
NCBI Official Synonym Full Names	chromatin assembly factor 1 subunit B
NCBI Official Symbol	CHAF1B
NCBI Official Synonym Symbols	CAF1; MPP7; CAF-1; CAF1A; CAF1P60; CAF-IP60; MPHOSPH7
NCBI Protein Information	chromatin assembly factor 1 subunit B
UniProt Protein Name	Chromatin assembly factor 1 subunit B
UniProt Gene Name	CHAF1B
UniProt Synonym Gene Names	CAF1A; CAF1P60; MPHOSPH7; MPP7; CAF-1 subunit B; CAF-I 60 kDa subunit; CAF-I p60
UniProt Entry Name	CAF1B_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://stage.aaabiotech.com/polyclonal/chaf1b-antibody-western-blot-immunohistochemistry-elisa/199627>