

Rabbit CHAF1B Polyclonal Antibody | anti-CHAF1B antibody

CHAF1B antibody - N-terminal region

CATALOG # AAA23522	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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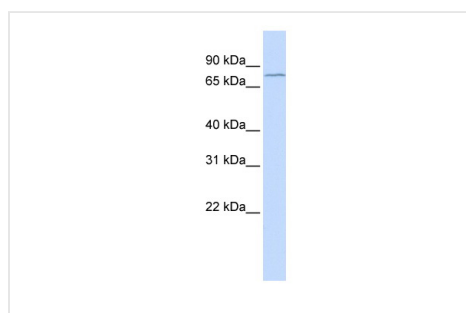
PRODUCT SYNONYMS

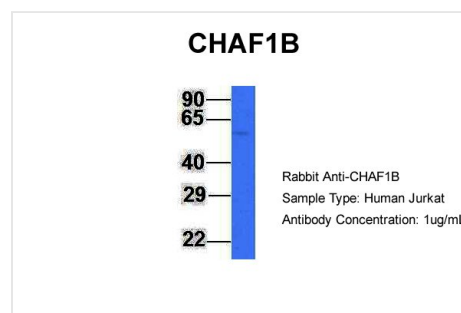
CHAF1B; Polyclonal Antibody; CHAF1B antibody - N-terminal region; anti-CHAF1B antibody

PRODUCT SPECIFICATIONS

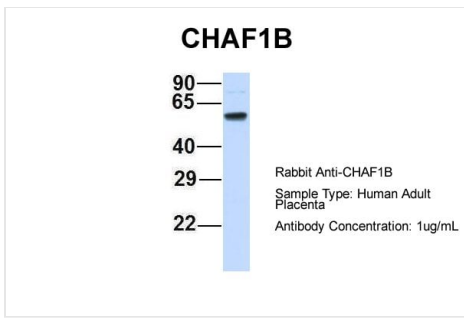
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KVITCEIAWHNK EPVYSLDFQH GTAGRIHRLA SAGVDTNVRI WKVEKGPD
Sequence Length	559
Applicable Applications for anti-CHAF1B antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N 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)

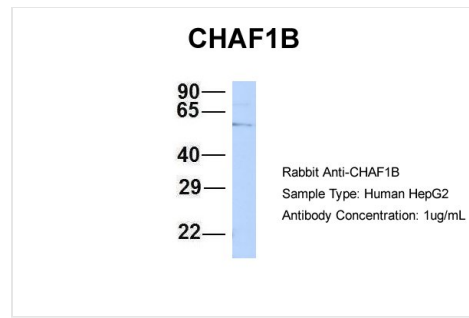
WB Suggested Anti-CHAF1B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Liver

WB (Western Blot)

Host: Rabbit
Target Name: CHAF1B
Sample Type: Jurkat
Antibody Dilution: 1.0ug/ml
CHAF1B is supported by BioGPS gene expression data to be expressed in Jurkat



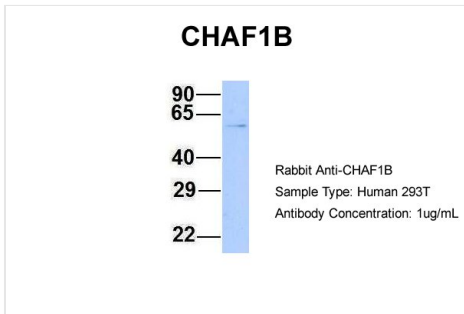
WB (Western Blot)

Host: RabbitTarget Name: CHAF1BSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



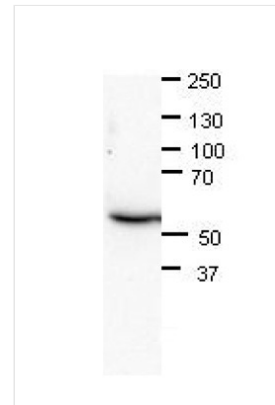
WB (Western Blot)

Host: RabbitTarget Name: CHAF1BSample Type: HepG2Antibody Dilution: 1.0ug/mlCHAF1B is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: RabbitTarget Name: CHAF1BSample Type: 293TAntibody Dilution: 1.0ug/mlCHAF1B is supported by BioGPS gene expression data to be expressed in HEK293T



WB (Western Blot)

Sample Type: Mouse brainsCHAF1B antibody - N-terminal region validated by WB using Mouse brains at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CHAF1B antibody	This is a rabbit polyclonal antibody against CHAF1B. It was validated on Western Blot using a cell lysate as a positive control.
	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. 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.
Product Categories/Family for anti-CHAF1B antibody	Polyclonal; Cell Cycle Proteins; Transcription Regulation; Down Syndrome; Chromatin & Nuclear Signaling; Epigenetics; DNA Damage & Repair; Meiosis/Mitosis/Cell Cycle; 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-elisa/23522>