antibodies .- online.com







anti-CHAF1B antibody (N-Term)



Images



Publication



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Target:

Quantity:	100 μL
Target:	CHAF1B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Pig, Rabbit, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHAF1B antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CHAF1B
Sequence:	KVITCEIAWH NKEPVYSLDF QHGTAGRIHR LASAGVDTNV RIWKVEKGPD
Predicted Reactivity:	Cour 0.2% Dog: 10.0% Cuipos Dig: 9.6% Horse: 10.0% Human: 10.0% Mouse: 10.0% Dig: 10.0%
r redicted Neactivity.	Cow: 92%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	
·	Rabbit: 100%, Rat: 100%, Zebrafish: 92% This is a rabbit polyclonal antibody against CHAF1B. It was validated on Western Blot using a

CHAF1B

Target Details

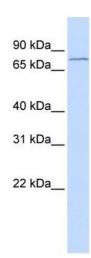
Alternative Name:	ve Name: CHAF1B (CHAF1B Products)	
Background:	Chromatin assembly factor I (CAF-I) is required for the assembly of histone octamers onto	
	newly-replicated DNA. CAF-I is composed of three protein subunits, p50, p60, and p150.	
	CHAF1B corresponds to the p60 subunit and is required for 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 fo	
	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 HIR	
	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.	
	Alias Symbols: CAF-1, CAF-IP60, CAF1, CAF1A, CAF1P60, MPHOSPH7, MPP7	
	Protein Interaction Partner: UBC, SOX2, CNOT6L, env, CBX6, CBX5, HIST1H3B, HIST1H3A,	
	CHAF1A, PCNA, APP, HIST2H3C, HIST1H4F, HIST1H3E, HIST3H3, SUMO2, BANF1, ASF1B,	
	ASF1A, SETDB1, RBBP4, CDK2, CDK1,	
	Protein Size: 559	
Molecular Weight:	61 kDa	
Gene ID:	8208	
NCBI Accession:	NM_005441, NP_005432	
UniProt:	Q13112	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 559 AA	
	For Research Use only	

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	Spellman, Ahmed, Dubach, Gardiner: "Expression of trisomic proteins in Down syndrome model

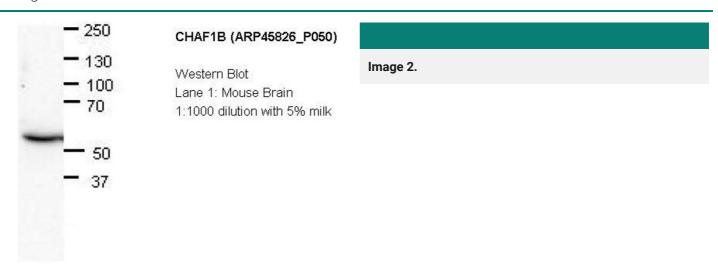
systems." in: Gene, Vol. 512, Issue 2, pp. 219-25, (2012) (PubMed).

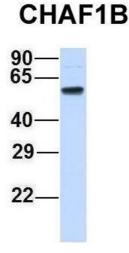
Images



Western Blotting

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





Western Blotting

Image 3. Host: Rabbit Target Name: CHAF1B Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

Please check the product details page for more images. Overall 7 images are available for ABIN2782376.