antibodies - online.com







anti-CHAF1A antibody (Internal Region)



Images



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Quantity:	100 μL
Target:	CHAF1A
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHAF1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human CAF1A, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	CAF1A Antibody detects endogenous levels of total CAF1A.
Predicted Reactivity:	Bovine,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	CHAF1A

Target Details			
Alternative Name:	CHAF1A (CHAF1A Products)		
Background:	Description: Core component of the CAF-1 complex, a complex thought to mediate chromatin		
	assembly in DNA replication and DNA repair. Assembles histone octamers onto replicating DNA		
	in vitro. CAF-1 performs the first step of the nucleosome assembly process, bringing newly		
	synthesized histones H3 and H4 to replicating DNA, histones H2A/H2B can bind to this		
	chromatin precursor subsequent to DNA replication to complete the histone octamer. CHAF1A		
	binds to histones H3 and H4. It may play a role in heterochromatin maintenance in proliferating		
	cells by bringing newly synthesized cbx proteins to heterochromatic DNA replication foci (By		
	similarity).		
	Gene: CHAF1A		
Molecular Weight:	150 kDa		
Gene ID:	10036		
UniProt:	Q13111		
Application Details			
Application Notes:	WB 1:500-1:1000, ELISA(peptide) 1:20000-1:40000		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/mL		
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %		
	glycerol.		
Preservative:	Sodium azide		

Store at -20 °C. Stable for 12 months from date of receipt.

should be handled by trained staff only.

-20 °C

12 months

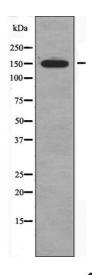
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Precaution of Use:

Storage Comment:

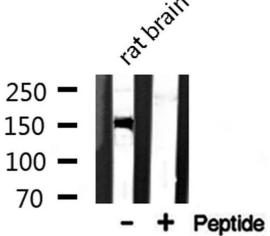
Storage:

Expiry Date:



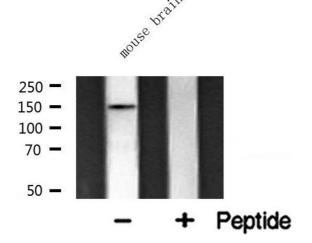
Western Blotting

Image 1. Western blot analysis of extracts from K562 cells using CAF1A antibody.



Western Blotting

Image 2. Western blot analysis of CAF1A expression in Rat brain lysate



Western Blotting

Image 3. Western blot analysis of CAF1A expression in mouse brain lysate