

For Research Use Only

ASF1B Recombinant antibody

Catalog Number:85848-1-RR



Basic Information

Catalog Number: 85848-1-RR	GenBank Accession Number: BC010014	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55723	CloneNo.: 250195A7
Source: Rabbit	UNIPROT ID: Q9NVP2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: ASF1 anti-silencing function 1 homolog B (S. cerevisiae)	
Immunogen Catalog Number: AG17763	Calculated MW: 202 aa, 22 kDa	
	Observed MW: 19 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells, A431 cells, HCT 116 cells, Jurkat cells, Ramos cells, Raji cells
Species Specificity: human	

Background Information

ASF1B is a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The encoded protein is the substrate of the tousel-like kinase family of cell cycle-regulated kinases, and may play a key role in modulating the nucleosome structure of chromatin by ensuring a constant supply of histones at sites of nucleosome assembly. This gene encodes a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The encoded protein is the substrate of the tousel-like kinase family of cell cycle-regulated kinases, and may play a key role in modulating the nucleosome structure of chromatin by ensuring a constant supply of histones at sites of nucleosome assembly. This antibody reacts with the ASF1B and ASF1A protein.

Storage

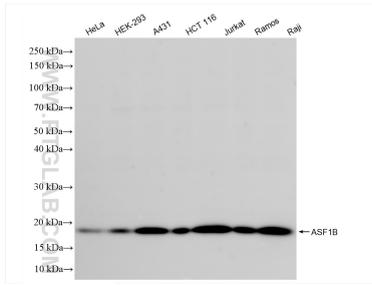
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

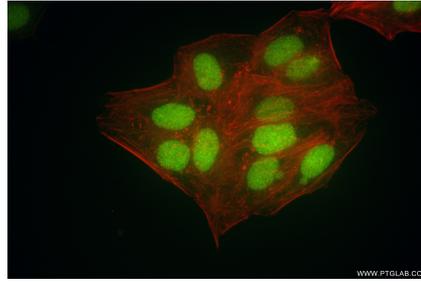
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85848-1-RR (ASF1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ASF1B antibody (85848-1-RR, Clone: 250195A7) at dilution of 1:800 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).