

ARG45444 anti-ASF1b antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ASF1b
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ASF1b
Species	Human
Immunogen	Recombinant protein containing to human ASF1b.
Conjugation	Un-conjugated
Alternate Names	ASF1B; Anti-Silencing Function 1B Histone Chaperone; Anti-Silencing Function Protein 1 Homolog B; CCG1-Interacting Factor A-II; Histone Chaperone ASF1B; FLJ10604; HCIA-II; CIA-II; HAsf1b; HAsf1; ASF1 Anti-Silencing Function 1 Homolog B (S. Cerevisiae); ASF1 Anti-Silencing Function 1 Homolog B

Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	18 kDa	

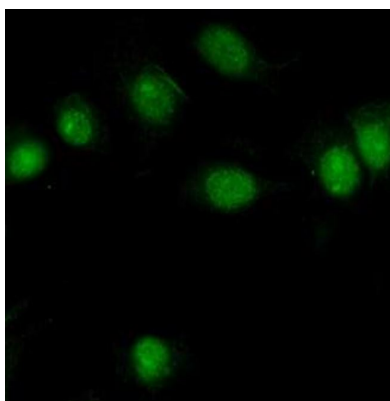
Properties

Form	Powder
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

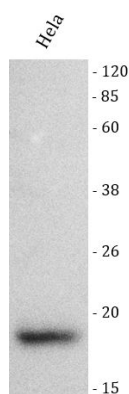
Gene Symbol	ASF1B
Gene Full Name	Anti-Silencing Function 1B Histone Chaperone
Background	This gene encodes a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The encoded protein is the substrate of the tousel-like kinase family of 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. [provided by RefSeq, Jul 2008]
Function	Histone chaperone that facilitates histone deposition and histone exchange and removal during nucleosome assembly and disassembly. [UniProt]
Calculated Mw	22 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cytoplasm; Nucleus. [UniProt]

Images



ARG45444 anti-ASF1b antibody ICC/IF image

Immunofluorescence: MCF-7 stained with ARG45444 anti-ASF1b antibody at 5 µg/ml dilution.



ARG45444 anti-ASF1b antibody WB image

Western blot: HeLa stained with ARG45444 anti-ASF1b antibody at 0.5 µg/ml dilution.