ARG64443
anti-ASF1A / HSPC146 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ASF1A / HSPC146
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ASF1A / HSPC146
Species	Human
Immunogen	C-EDNTEKLEDAE
Conjugation	Un-conjugated
Alternate Names	CGI-98; CIA; CCG1-interacting factor A; hCIA; Anti-silencing function protein 1 homolog A; Histone chaperone ASF1A; hAsf1a; HSPC146; hAsf1

Application Instructions

Application table

Application	Dilution
WB	0.01 - 0.03 µg/ml

Application Note: WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

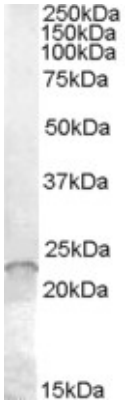
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
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

Database links	GeneID: 25842 Human Swiss-port # Q9Y294 Human
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 protein is a key component of a histone donor complex that functions in nucleosome assembly. It interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair. [provided by RefSeq, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	23 kDa
PTM	Phosphorylated by TLK1 and TLK2. Highly phosphorylated in S-phase and at lower levels in M-phase. TLK2-mediated phosphorylation at Ser-192 prevents proteasome-dependent degradation.

Images



ARG64443 anti-ASF1A / HSPC146 antibody WB image

Western Blot: Jurkat cell lysate (35 µg protein in RIPA buffer) stained with ARG64443 anti-ASF1A / HSPC146 antibody at 0.01 µg/ml dilution.