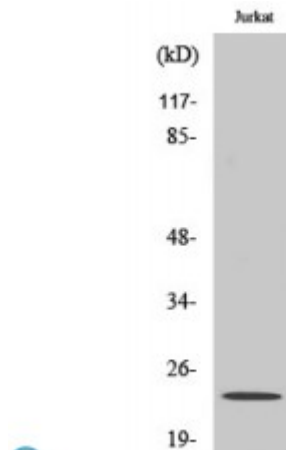


Anti-Asf1a antibody



Description	Rabbit polyclonal to Asf1a.
Model	STJ91733
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Asf1a
Immunogen Region	90-170 aa, Internal
Gene ID	25842
Gene Symbol	ASF1A
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
Specificity	Asf1a Polyclonal Antibody detects endogenous levels of Asf1a protein.
Tissue Specificity	Ubiquitously expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Histone chaperone ASF1A Anti-silencing function protein 1 homolog A hAsf1 hAsf1a CCG1-interacting factor A CIA hCIA
Molecular Weight	23 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:20995OMIM:609189
Alternative Names	Histone chaperone ASF1A Anti-silencing function protein 1 homolog A hAsf1 hAsf1a CCG1-interacting factor A CIA hCIA
Function	Histone chaperone that facilitates histone deposition and histone exchange and removal during nucleosome assembly and disassembly. Cooperates with chromatin assembly factor 1 (CAF-1) to promote replication-dependent chromatin assembly and with HIRA to promote replication-independent chromatin assembly. Required for the formation of senescence-associated heterochromatin foci (SAHF) and efficient senescence-associated cell cycle exit.
Cellular Localization	Nucleus
Post-translational Modifications	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.

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