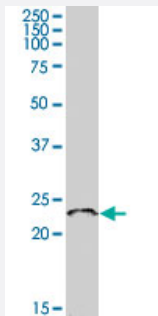


ASF1A polyclonal antibody

Catalog # PAB7280 Size 100 ug

Applications



Western Blot (Cell lysate)

ASF1A polyclonal antibody (Cat # PAB7280) (0.01 ug/mL) staining of Jurkat cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of ASF1A.

Immunogen A synthetic peptide corresponding to human ASF1A.

Sequence C-EDNTEKLEDAE

Host Goat

Theoretical MW (kDa) 23

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:1000)
Western Blot (0.01-0.03 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ASF1A

Entrez GeneID	25842
Protein Accession#	NP_054753.1
Gene Name	ASF1A
Gene Alias	CGI-98, CIA, DKFZp547E2110, HSPC146
Gene Description	ASF1 anti-silencing function 1 homolog A (S. cerevisiae)
Omim ID	609189
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	ASF1 anti-silencing function 1 homolog A CCG1-interacting factor A anti-silencing function 1A

Publication Reference

- [Asf1 is required for viability and chromatin assembly during DNA replication in vertebrate cells.](#)

Sanematsu F, Takami Y, Barman HK, Fukagawa T, Ono T, Shibahara K, Nakayama T.

The Journal of Biological Chemistry 2006 May; 281(19):13817.

Application: WB-Ce, Chicken, DT40 cells