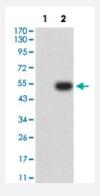


# ASF1B monoclonal antibody, clone 6G7G4

Catalog # MAB17905 Size 100 ug

#### **Applications**



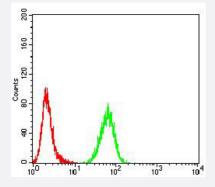
#### Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: ASF1B-hlgGFc transfected HEK293 cell lysates with ASF1B monoclonal antibody, clone 6G7G4 (Cat # MAB17905).



#### **Enzyme-linked Immunoabsorbent Assay**

ELISA analysis with ASF1B monoclonal antibody, clone 6G7G4 (Cat # MAB17905).



#### Flow Cytometry

Flow cytometric analysis of K562 cells with ASF1B monoclonal antibody, clone 6G7G4 (Cat # MAB17905) (Green). Red: Negative Control.

# **Specification**

**Product Description** 

Mouse monoclonal antibody raised against full length recombinant human ASF1B.



#### **Product Information**

Immunogen	Recombinant protein corresponding to full length human ASF1B.
Host	Mouse
Theoretical MW (kDa)	22.4
Reactivity	Human
Form	Liquid
Isotype	lgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

# **Applications**

Western Blot (Transfected lysate)

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ELISA analysis with ASF1B monoclonal antibody, clone 6G7G4 (Cat # MAB17905).

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Flow cytometric analysis of K562 cells with ASF1B monoclonal antibody, clone 6G7G4 (Cat # MAB17905) (Green). Red: Negative Control.

Gene	Info —	ASF1B
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Entrez GeneID	<u>55723</u>
Protein Accession#	Q9NVP2
Gene Name	ASF1B



# **Product Information**

Gene Alias	CIA-II, FLJ10604
Gene Description	ASF1 anti-silencing function 1 homolog B (S. cerevisiae)
Omim ID	<u>609190</u>
Gene Ontology	<u>Hyperlink</u>
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 encoded protein is the substrate of the tousled-like kinase family of cell cycle-regulated kinases, and may play a key role in modulating the nucleoso me structure of chromatin by ensuring a constant supply of histones at sites of nucleosome assembly. [provided by RefSeq
Other Designations	CCG1-interacting factor A-Il anti-silencing function 1B

# Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema