

## Mouse Monoclonal Antibody to ASF1B

**Catalogue Number** sAP-1521

**Target Molecule** **Name:** ASF1B

**Aliases:** CIA-II

**MW:** 22.4kDa

**Entrez Gene ID: 55723**

**Description** 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 nucleosome structure of chromatin by ensuring a constant supply of histones at sites of nucleosome assembly.

**Immunogen** Purified recombinant fragment of human ASF1B (AA: 1-202) expressed in E. Coli.

**Reactive Species** Human;

**Clone** MM1A6G4

**Size and Concentration** 100µg/1mg/ml

**Supplied as** Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

**Reconstitution/Storages** Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

**Applications** ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: N to A; IHC: N to A

**Shipping** Regular FEDEX overnight shipment (ambient temperature)

**Reference** 1.EMBO J. 2011 Feb 2;30(3):480-93. 2.Mol Cell Biol. 2008 Jun;28(11):3672-85.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**