

CHAF1A Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant CHAF1A.****Catalog # AT1512a****Specification**

CHAF1A Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	Q13111
Other Accession	BC067093
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	106910

CHAF1A Antibody (monoclonal) (M02) - Additional Information**Gene ID** 10036**Other Names**

Chromatin assembly factor 1 subunit A, CAF-1 subunit A, Chromatin assembly factor I p150 subunit, CAF-I 150 kDa subunit, CAF-I p150, hp150, CHAF1A, CAF, CAF1P150

Target/Specificity

CHAF1A (AAH67093, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CHAF1A Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

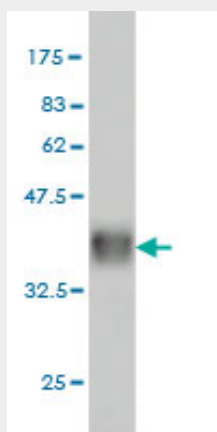
CHAF1A Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

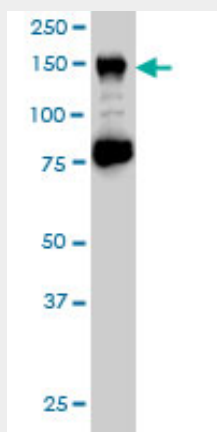
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

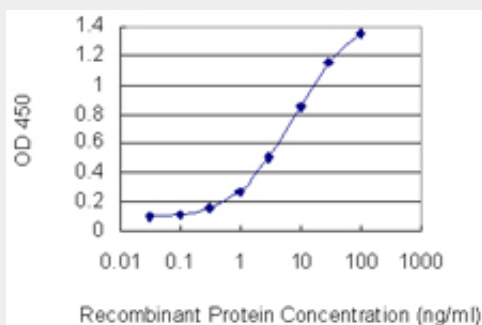
CHAF1A Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



CHAF1A monoclonal antibody (M02), clone 1C2 Western Blot analysis of CHAF1A expression in HeLa S3 NE ((Cat # AT1512a)



Detection limit for recombinant GST tagged CHAF1A is 0.1 ng/ml as a capture antibody.

CHAF1A Antibody (monoclonal) (M02) - Background

Chromatin assembly factor I (CAF1) is a nuclear complex consisting of p50, p60 (CHAF1B; MIM 601245), and p150 (CHAF1A) subunits that assembles histone octamers onto replicating DNA in vitro (Kaufman et al., 1995 [PubMed 7600578]).

CHAF1A Antibody (monoclonal) (M02) - References

1. Antibody against chromatin assembly factor-1 is a novel autoantibody specifically recognized in systemic lupus erythematosus. Doe K, Nozawa K, Hiruma K, Yamada Y, Matsuki Y, Nakano S, Ogasawara M, Nakano H, Ikeda T, Ikegami T, Fujishiro M, Kawasaki M, Ikeda K, Amano H, Morimoto S, Ogawa H, Takamori K, Sekigawa I, Takasaki Y. Lupus. 2014 May 16. pii: 0961203314536245.