

CHAF1A Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant CHAF1A.

Catalog # AT1512a

Product Information

Application	WB, E
Primary Accession	Q13111
Other Accession	BC067093
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	1C2
Calculated MW	106910

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.

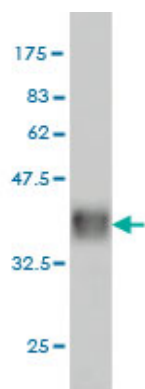
Background

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]).

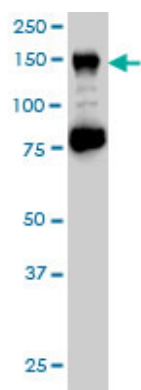
References

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,

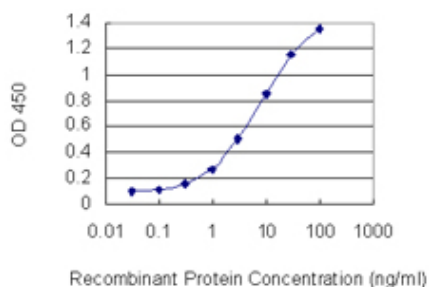
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.