Mouse anti-Human, Mouse CAF-1 p60 Monoclonal Antibody | anti-CAF-1 antibody

CAF-1 p60 antibody (mAb)(Clone 24)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59959	**Mouse**	**Human, Mouse**	**Western Blot, Immunoprecipitation, Immunofluorescence, Immunocytochemistry**

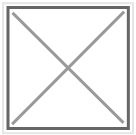
PRODUCT SYNONYMS

CAF-1 p60; Monoclonal Antibody; CAF-1 p60 antibody (mAb)(Clone 24); CAF1; MPP7; CAF-1; CAF1A; CAF1P60; CAF-IP60; MPHOSPH7; anti-CAF-1 antibody

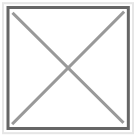
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	24
Purity/Purification	Protein G Chromatography
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-CAF-1 antibody	WB (Western Blot), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	The CAF-1 p60 antobody was raised against full-length CAF-1 purified from human 293 cells.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)
CAF-1 p60 antibody (mAb) tested by Western blot. CAF-1 p60 (mAb) detection by Western blot. The analysis was performed using WT mouse testis and the CAF-1 p60 (mAb) at a 1 ug/ml dilution.



IF (Immunofluorescence)
CAF-1 p60 antibody (mAb) tested by immunofluorescence. Formaldehyde fixed HeLa cells stained with CAF-1 p60 antibody at a 1:2,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CAF-1 antibody	Short Description: Our CAF-1 p60 antibody (mAb)(Clone 24) was raised in a Mouse host. It has been validated for use in Immunocytochemistry, Immunofluorescence, Immunoprecipitation and Western blot; it has been shown to react with Human and Mouse samples. Background: CAF-1 p60 (Chromatin assembly factor-1 p60 subunit, CAF1B, CHAF1B) is a subunit of the CAF-1 complex that is required for the assembly of nucleosomes onto newly replicated DNA. Specifically, CAF-1 assists in the loading of the H3-H4 tetramer and may be involved in DNA damage repair. CAF-1 p60 is a WD-repeat containing protein related to HIRA.
Product Categories/Family for anti-CAF-1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885105
NCBI GeneID	8208
NCBI Accession #	NP_005432; AB_2793423
NCBI GenBank Nucleotide #	NM_005441
UniProt Accession #	Q13112
Molecular Weight	61kDa
NCBI Official Full Name	chromatin assembly factor 1 subunit B
NCBI Official Synonym Full Names	chromatin assembly factor 1 subunit B
NCBI Official Symbol	CHAF1B
NCBI Official Synonym Symbols	CAF1; MPP7; CAF-1; CAF1A; CAF1P60; CAF-IP60; MPHOSPH7
NCBI Protein Information	chromatin assembly factor 1 subunit B
UniProt Protein Name	Chromatin assembly factor 1 subunit B
UniProt Gene Name	**CHAF1B**
UniProt Synonym Gene Names	CAF1A; CAF1P60; MPHOSPH7; MPP7; CAF-1 subunit B; CAF-I 60 kDa subunit; CAF-I p60
UniProt Entry Name	CAF1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/caf-1-p60-antibody-clone-24-western-blot-immunoprecipitation-immunofluorescence-immunocytochemistry-elisa/59959