Leader in Biomolecular Solutions for Life Science

# p60 CAF1 Rabbit mAb

Catalog No.: A5073 Recombinant



## **Basic Information**

Observed MW 70kDa

Calculated MW 61kDa

Category Primary antibody

Applications WB,IHC-P,ELISA

Cross-Reactivity Human

CloneNo number ARC1269

# Background

Chromatin assembly factor I (CAF-I) is required for the assembly of histone octamers onto newly-replicated DNA. CAF-I is composed of three protein subunits, p50, p60, and p150. The protein encoded by this gene corresponds to the p60 subunit and is required for chromatin assembly after replication. The encoded protein is differentially phosphorylated in a cell cycle-dependent manner. In addition, it is normally found in the nucleus except during mitosis, when it is released into the cytoplasm. This protein is a member of the WD-repeat HIR1 family and may also be involved in DNA repair.

### **Recommended Dilutions**

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

#### Gene ID 8208

Swiss Prot Q13112

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CAF1; MPP7; CAF-1; CAF1A; CAF1P60; CAF-IP60; MPHOSPH7; p60 CAF1

# Contact

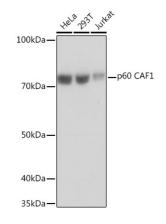
6	400-999-6126
$\mathbf{X}$	cn.market@abclonal.com.cn
€	www.abclonal.com.cn

# **Product Information**

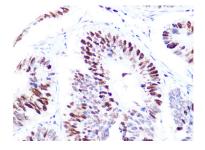
**Source** Rabbit **lsotype** IgG **Purification** Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.



Western blot analysis of various lysates using p60 CAF1 Rabbit mAb (A5073) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry analysis of paraffinembedded Human colon carcinoma using p60 CAF1 Rabbit mAb (A5073) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.