

PRODUCT DATA SHEET



Bioworld Technology, Inc.

CAF-1 p60 (W93) pAb

Cat No.: BS2656

Host: Rabbit

Reactivity: Human, Mouse, Rat

BACKGROUND

Complex that is thought to mediate chromatin assembly in DNA replication and DNA repair. Assembles histone octamers onto replicating DNA in vitro. CAF-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones H3 and H4 to replicating DNA; histones H2A/H2B can bind to this chromatin precursor subsequent to DNA replication to complete the histone octamer. Chromatin assembly factor 1 (CAF-1) is a member of the histone chaperone family. It is required for inheritance of epigenetically determined chromosomal states, and in vitro, it promotes the assembly of chromatin during DNA replication and DNA repair. CAF-1 is a complex of three subunits; p150, p60, and p48. This complex is localized to the nucleus of human cells.

PRODUCT

1 mg/ml in Phosphate buffered saline (PBS) with 0.05

Molecular Weight

~61 kDa

PURIFICATION & PURITY

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

APPLICATIONS

WB: 1:500 ~ 1:1000

IHC: 1:50 ~ 1:200

IF: 1:50 ~ 1:200 (Recommended Dilutions)

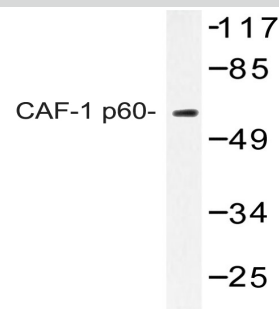
STORAGE & STABILITY

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

SPECIFICITY

CAF-1 p60 (W93) pAb detects endogenous levels of CAF-1 p60 protein.

DATA



Western blot (WB) analysis of CAF-1 p60 (W93) pAb in extracts from Jurkat cells.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

Bioworld Technology, Inc.

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