

AATF / Che-1 antibody (mAb)

Catalog No.: RA9010

Basic Information

Molecular weight**Category**

Monoclonal antibody

Applications

IF, WB

Cross-Reactivity

Human, Mouse

Background

AATF/Che-1, or Apoptosis-antagonizing Transcription Factor is a key regulator of apoptosis through its interaction with MAP3K12 (DLK), as well as regulation of gene transcription and cell proliferation through interaction with RNA polymerase II. AATF/Che-1 may promote cell proliferation by acting as a competitor of histone deacetylase 1 (HDAC1) interaction with the growth inhibiting protein pRb. AATF / Che-1 binding to pRb may displace HDAC1 from RB1/E2F complexes, leading to activation of E2F target genes and cell cycle progression...

Recommended Dilutions

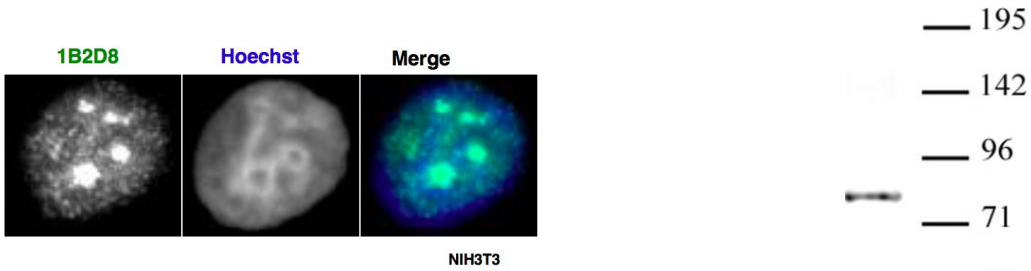
WB	2-4 μ g/ml
IF	1:100 - 1:500

Product Information

Source	Rat
Isotype	IgG2a
Purification	Protein A Chromatography
Storage buffer	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Storage Conditions	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°C for up to 2 years. Keep all reagents on ice when not in storage..

Note: For in vitro research use only, not for diagnostic or therapeutic use, This product is not a medical device.
注意:在体外研究使用, 不用于诊断或治疗用途, 本产品不是医疗装置!





AATF / Che-1 antibody (mAb) tested by immunofluorescence. Left: Formaldehyde-fixed NIH3T3 cells stained with AATF / Che-1 antibody. Center: same cells stained with Hoechst (DNA stain). Right: merge of images.

AATF / Che-1 antibody (mAb) tested by Western Blot. AATF / Che-1 was detected in 20 ug of HeLa cell nuclear extract with AATC / Che-1 antibody at 2 ug / ul. MW: 80 kDa

