

Rat anti-Human, Mouse AATF/Che-1 Monoclonal Antibody | anti-AATF/Che-1 antibody

AATF/Che-1 antibody (mAb)(Clone 1B2D8)

CATALOG # AAA60087	HOST Rat	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

AATF/Che-1; Monoclonal Antibody; AATF/Che-1 antibody (mAb)(Clone 1B2D8); Apoptosis Antagonizing Transcription Factor; Rb-Binding Protein Che-1; anti-AATF/Che-1 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	1B2D8
Purity/Purification	Protein A Chromatography
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-AATF/Che-1 antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	This antibody was raised against peptide comprising amino acids 1-39 of mouse AATF (Apoptosis-antagonizing transcription factor)(NP_062790).
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)

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



IF (Immunofluorescence)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-AATF/Che-1 antibody	Short Description: Our AATF/Che-1 antibody (mAb)(Clone 1B2D8) was raised in a Rat host. It has been validated for use in Immunofluorescence and Western blot; it has been shown to react with Human and Mouse samples. 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.
Product Categories/Family for anti-AATF/Che-1 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/aatf-che-1-antibody-clone-1b2d8-western-blot-immunofluorescence-elisa/60087>