

Rabbit anti-Human, Mouse AATF Polyclonal Antibody | anti-AATF antibody

AATF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39662	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

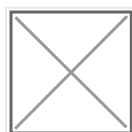
PRODUCT SYNONYMS

AATF; Polyclonal Antibody; AATF Antibody; DED; BFR2; CHE1; CHE-1; HSPC277; Protein AATF; Apoptosis-antagonizing transcription factor; apoptosis antagonizing transcription factor; anti-AATF antibody

PRODUCT SPECIFICATIONS

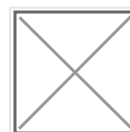
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	AATF Antibody is immunoaffinity purified IgG.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	560
Applicable Applications for anti-AATF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	AATF antibody was raised against a 12 amino acid synthetic peptide from near the carboxy terminus of human AATF.
Buffer	AATF Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	AATF antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of AATF in Human Small Intestine cells with AATF antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of AATF in human small intestine tissue with AATF antibody at 10 μg/mL.



WB (Western Blot)

Western blot analysis of AATF in human small intestine cell lysate with AATF antibody at (A) 0.5, (B) 1 and (C) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-AATF antibody	AATF Antibody: AATF (apoptosis antagonizing transcription factor) was initially discovered as an interaction partner of ZIP kinase (ZIPK), a member of death-associated protein (DAP) kinase family of pro-apoptotic serine/threonine kinases. AATF is a phosphoprotein containing an acidic region and a putative leucine zipper domain and nuclear localization signal, features which are typical of transcription factors. AATF inhibits the ZIPK-mediated pro-apoptotic pathway and may activate other anti-apoptotic pathways. Recently, it has also been shown to protect neural cells against oxidative damage induced by amyloid b-peptide and to inhibit aberrant production of the beta-peptide by interacting with Par-4 (prostate apoptosis response-4), another pro-apoptotic leucine zipper protein that is associated with neuronal degeneration in Alzheimer's disease (AD), suggesting that AATF may have potential therapeutic applications in both familial and sporadic forms of AD.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657013
NCBI GeneID	26574
NCBI Accession #	NP_036270
NCBI GenBank Nucleotide #	NM_012138.3
UniProt Accession #	Q9NY61; Q9P0A4; Q9UNX5; A6NCJ6; B3KQ26
Molecular Weight	63,133 Da
NCBI Official Full Name	protein AATF
NCBI Official Synonym Full Names	apoptosis antagonizing transcription factor
NCBI Official Symbol	AATF
NCBI Official Synonym Symbols	DED; BFR2; CHE1; CHE-1
NCBI Protein Information	protein AATF; rb-binding protein Che-1; apoptosis-antagonizing transcription factor
UniProt Protein Name	Protein AATF
UniProt Gene Name	AATF
UniProt Synonym Gene Names	CHE1; DED
UniProt Entry Name	AATF_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/polyclonal/aatf-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39662>