

Datasheet for ABIN673689
anti-AATF antibody (AA 451-560)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	AATF
Binding Specificity:	AA 451-560
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AATF antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AATF
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	AATF
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Target Details

Alternative Name:	AATF (AATF Products)
Background:	<p>Synonyms: DED, BFR2, CHE1, CHE-1, Protein AATF, Apoptosis-antagonizing transcription factor, Rb-binding protein Che-1, AATF, HSPC277</p> <p>Background: May function as a general inhibitor of the histone deacetylase HDAC1. Binding to the pocket region of RB1 may displace HDAC1 from RB1/E2F complexes, leading to activation of E2F target genes and cell cycle progression. Conversely, displacement of HDAC1 from SP1 bound to the CDKN1A promoter leads to increased expression of this CDK inhibitor and blocks cell cycle progression. Also antagonizes PAWR mediated induction of aberrant amyloid peptide production in Alzheimer disease (presenile and senile dementia), although the molecular basis for this phenomenon has not been described to date.</p>
Gene ID:	26574
UniProt:	Q9NY61
Pathways:	Neurotrophin Signaling Pathway , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

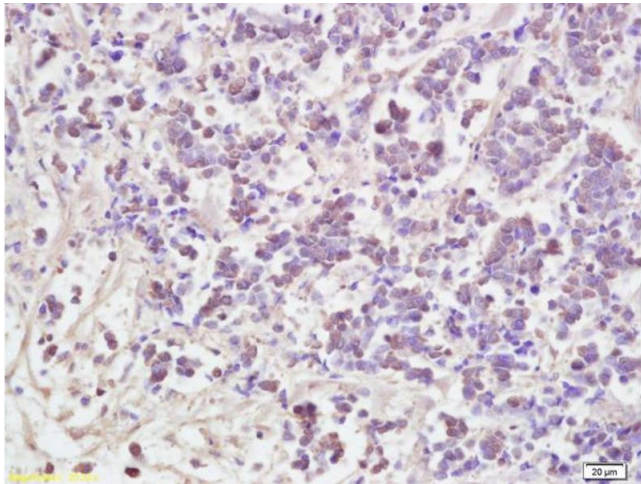
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

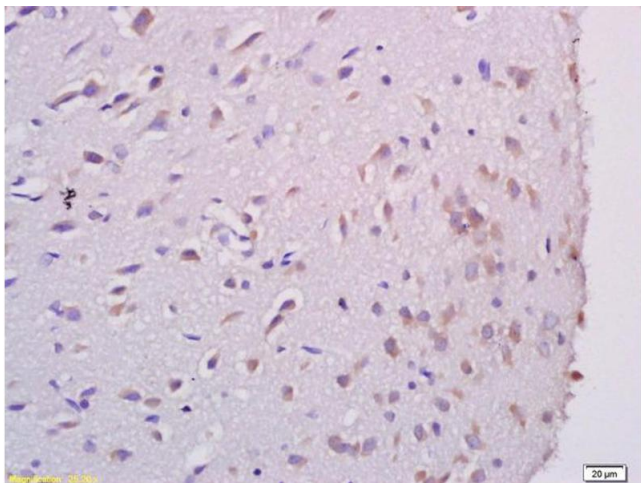
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti AATF Polyclonal Antibody, Unconjugated (ABIN673689) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti AATF Polyclonal Antibody, Unconjugated (ABIN673689) at 1:200 followed by conjugation to the secondary antibody and DAB staining