

## anti- AATF antibody

### Product Information

Catalog No.:	FNab00025
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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.

### Immunogen information

Immunogen:	apoptosis antagonizing transcription factor
Synonyms:	AATF, CHE 1, CHE1, DED, Protein AATF, Rb binding protein Che 1, Traube
Observed MW:	63 kDa
UniprotID :	Q9NY61

### Application

#### Wuhan Fine Biotech Co., Ltd.

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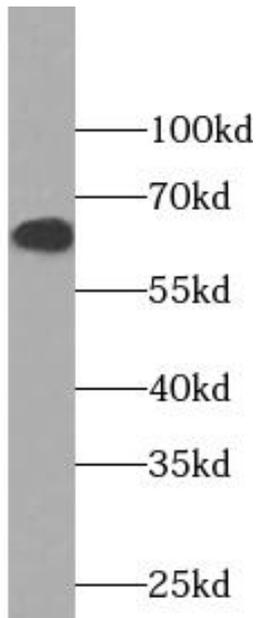
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:200-1:2000; IF: 1:10-1:100

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab00025(AATF antibody) at dilution of 1:800

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