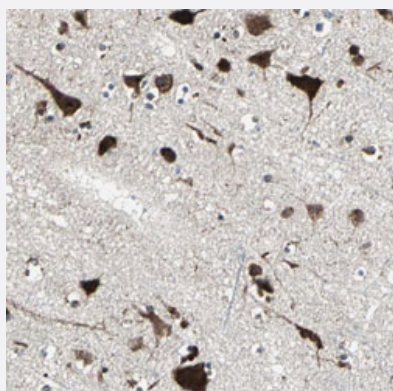


AATF polyclonal antibody

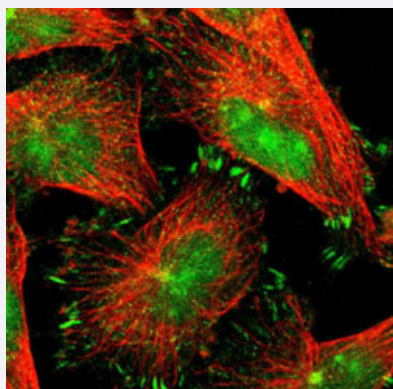
Catalog # PAB30726 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with AATF polyclonal antibody (Cat # PAB30726) shows strong nuclear and cytoplasmic positivity in neuronal cells.



Immunofluorescence

Immunofluorescent staining of U-251 MG with AATF polyclonal antibody (Cat # PAB30726) (Green) shows positivity in nucleus, nucleoli, centrosome and focal adhesion sites.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human AATF.
Immunogen	Recombinant protein corresponding to human AATF.
Sequence	SVQISDFEKF TKGMDDLGSSEEEDEESGMEEGDDAEDSQGESEEDRAGDRNSEDDGVVMT FSSVKVSEVEKGRAVKNQIALWDQLLEGRIKLQKALLTTNQLPQPDVFPLFKDKGGPEFSSALK NSHKALKALLTSLVGLQ
Host	Rabbit

Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — AATF

Entrez GeneID	26574
Protein Accession#	Q9NY61
Gene Name	AATF
Gene Alias	CHE-1, CHE1, DED
Gene Description	apoptosis antagonizing transcription factor
Omim ID	608463
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. This gene product contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of this gene interfered with MAP3K12 induced apoptosis. [provided by RefSeq]

Other Designations

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Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)