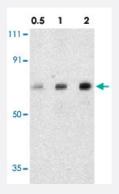


AATF polyclonal antibody

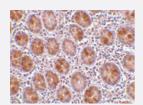
Catalog # PAB12886 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of AATF in human small intestine tissue lysate with AATF polyclonal antibody (Cat # PAB12886) at 0.5, 1 and 2 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemistry of AATF in human small intestine tissue with AATF polyclonal antibody (Cat # PAB12886) at 10 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AATF.
Immunogen	A synthetic peptide corresponding to C-terminus of human AATF.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	AATF antibody is human and mouse reactive.
Form	Liquid



Product Information

Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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 shoul d be handled by trained staff only.

Applications

Western Blot (Tissue lysate)

Western blot analysis of AATF in human small intestine tissue lysate with AATF polyclonal antibody (Cat # PAB12886) at 0.5, 1 and 2 ug/mL .

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

Immunohistochemistry of AATF in human small intestine tissue with AATF polyclonal antibody (Cat # PAB12886) at 10 ug/mL .

Gene Info — AATF	
Entrez GeneID	<u>26574</u>
Protein Accession#	NP_036270
Gene Name	AATF
Gene Alias	CHE-1, CHE1, DED
Gene Description	apoptosis antagonizing transcription factor
Omim ID	<u>608463</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DL K, a protein kinase known to be involved in the induction of cell apoptosis. This gene product cont ains 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	-



Publication Reference

Identification of novel transcription factor-like gene from human intestinal cells.

Lindfors K, Halttunen T, Huotari P, Nupponen N, Vihinen M, Visakorpi T, Maki M, Kainulainen H.

Biochemical and Biophysical Research Communications 2000 Sep; 276(2):660.

AATF, a novel transcription factor that interacts with Dlk/ZIP kinase and interferes with apoptosis.

Page G, Lodige I, Kogel D, Scheidtmann KH.

FEBS Letters 1999 Nov; 462(1-2):187.

ZIP kinase, a novel serine/threonine kinase which mediates apoptosis.

Kawai T, Matsumoto M, Takeda K, Sanjo H, Akira S.

Molecular and Cellular Biology 1998 Mar; 18(3):1642.

Disease

- Breast Neoplasms
- Genetic Predisposition to Disease
- Obesity