

Rabbit AATF Polyclonal Antibody | anti-AATF antibody

AATF antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197233	Rabbit	Dog, Horse, Human, Mouse, Rabbit, Rat, Yeast	Western Blot, Immunohistochemistry

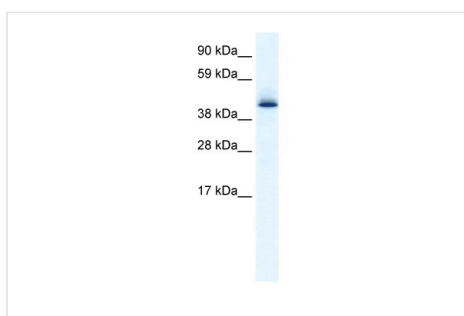
PRODUCT SYNONYMS

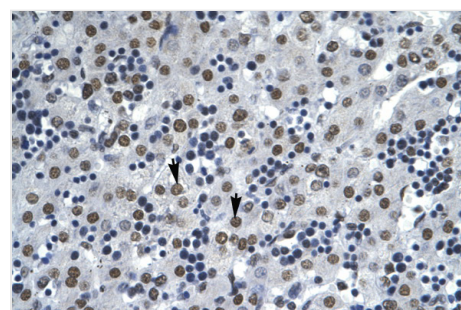
AATF; Polyclonal Antibody; AATF antibody - N-terminal region; anti-AATF antibody

PRODUCT SPECIFICATIONS

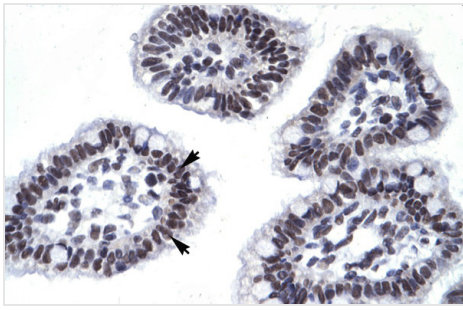
Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EE EDEESGMEE GDDAEDSQGE SEEDRAGDRN SEDDGVVMTF SSVKVSEE
Sequence Length	560
Applicable Applications for anti-AATF antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 77%; Horse: 85%; Human: 100%; Mouse: 77%; Rabbit: 100%; Rat: 90%; Yeast: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AATF
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-AATF Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: Human kidney

IHC (Immunohistochemistry)

Human Liver



IHC (Immunohistochemistry)
Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-AATF antibody	This is a rabbit polyclonal antibody against AATF. It was validated on Western Blot and immunohistochemistry Target Description: The AATF gene encodes a protein that 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.
Product Categories/Family for anti-AATF antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Apoptosis; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657013
NCBI GeneID	26574
NCBI Accession #	NP_036270
NCBI GenBank Nucleotide #	NM_012138
UniProt Accession #	Q9NY61
Molecular Weight	63kDa
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
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.