

Rabbit Che-1 Polyclonal Antibody | anti-Che-1 antibody

Che-1 Polyclonal Antibody

CATALOG # AAA294480	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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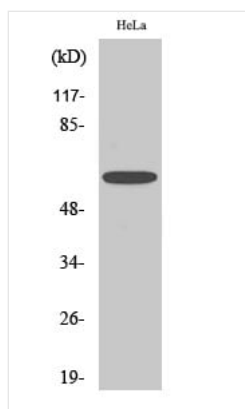
PRODUCT SYNONYMS

Che-1; Polyclonal Antibody; Che-1 Polyclonal Antibody; AATF; CHE1; DED; HSPC277; Protein AATF; Apoptosis-antagonizing transcription factor; Rb-binding protein Che-1; anti-Che-1 antibody

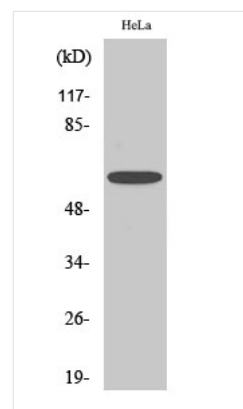
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-Che-1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-Che-1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657013
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NCBI GeneID	26574
NCBI Accession #	NP_036270.1
NCBI GenBank Nucleotide #	NM_012138.3
UniProt Accession #	Q9NY61; Q9P0A4; Q9UNX5; A6NCJ6; B3KQ26
Molecular Weight	63,133 Da
NCBI Official Full Name	protein AATF
NCBI Official Synonym Full Names	apoptosis antagonizing transcription factor
NCBI Official Symbol	AATF
NCBI Official Synonym Symbols	DED; CHE1; CHE-1
NCBI Protein Information	protein AATF; rb-binding protein Che-1; apoptosis-antagonizing transcription factor
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/che-1-antibody-immunohistochemistry-western-blot-elisa/294480>