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Datasheet for ABIN5536368 anti-AATK antibody (N-Term)

2 Images



Overview

Quantity:	400 µL
Target:	ААТК
Binding Specificity:	AA 46-74, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AATK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AATK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-74 amino acids from the N-terminal region of human AATK.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

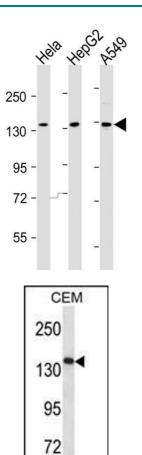
Target:	ΑΑΤΚ
Alternative Name:	AATK (AATK Products)
Background:	The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis

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Target Details

	of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line.
Molecular Weight:	145 kDa
Gene ID:	9625
UniProt:	Q6ZMQ8
Pathways:	RTK Signaling, Regulation of Cell Size
Application Details	
Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



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Western Blotting

Image 1. Western Blot at 1:2000 dilution Lane 1: Hela whole cell lysates Lane 2: HepG2 whole cell lysates Lane 3: A549 whole cell lysates Lysates/proteins at 20 ug per lane.

Western Blotting

Image 2. Western blot analysis in CEM cell line lysates (35ug/lane).

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