

# AATK Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21421a

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q6ZMQ8</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53015
Calculated MW	144569

## Additional Information

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Gene ID	9625
Other Names	Serine/threonine-protein kinase LMTK1, Apoptosis-associated tyrosine kinase, AATYK, Brain apoptosis-associated tyrosine kinase, CDK5-binding protein, Lemur tyrosine kinase 1, p35-binding protein, p35BP, AATK, AATYK, KIAA0641, LMR1, LMTK1
Target/Specificity	This AATK antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 55-90 amino acids from the human AATK.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	AATK Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	AATK
Synonyms	AATYK, KIAA0641, LMR1, LMTK1
Function	May be involved in neuronal differentiation.

<b>Cellular Location</b>	Membrane; Single-pass type I membrane protein. Cytoplasm. Cytoplasm, perinuclear region. Note=Predominantly perinuclear
<b>Tissue Location</b>	Expressed in brain..

## Background

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May be involved in neuronal differentiation.

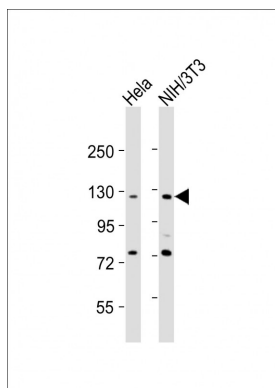
## References

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Ishikawa K.,et al.DNA Res. 5:169-176(1998).  
Nakajima D.,et al.DNA Res. 9:99-106(2002).  
Honma N.,et al.Biochem. Biophys. Res. Commun. 310:398-404(2003).  
Raghunath M.,et al.Brain Res. Mol. Brain Res. 77:151-162(2000).

## Images

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All lanes : Anti-AATK Antibody (N-Term) at 1:2000 dilution  
Lane 1: HeLa whole cell lysates Lane 2: NIH/3T3 whole cell lysates  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution  
Predicted band size : 145 kDa  
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.