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AATK Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21421a

Product Information

Application	WB, E
Primary Accession	Q6ZMQ8
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53015
Calculated MW	144569

Additional Information

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

Name	AATK
Synonyms	AATYK, KIAA0641, LMR1, LMTK1

Function	May be involved in neuronal differentiation.
Cellular Location	Membrane; Single-pass type I membrane protein. Cytoplasm. Cytoplasm, perinuclear region. Note=Predominantly perinuclear
Tissue Location	Expressed in brain..

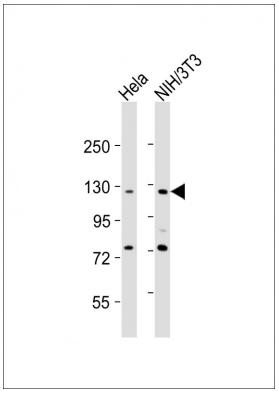
Background

May be involved in neuronal differentiation.

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
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



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'.