

**AATK Antibody (N-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21421a**

**Specification**

---

**AATK Antibody (N-Term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O6ZMQ8</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	144569

**AATK Antibody (N-Term) - 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

**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.

**AATK Antibody (N-Term) - 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**

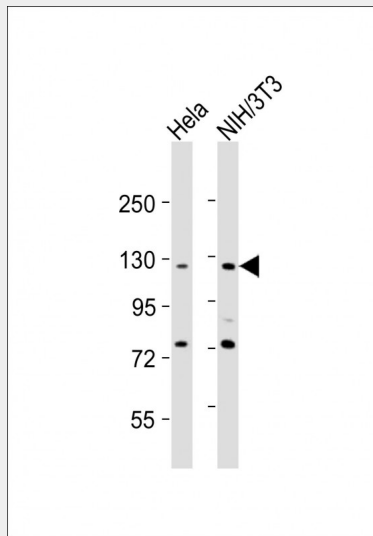
Expressed in brain..

**AATK Antibody (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**AATK Antibody (N-Term) - 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.

**AATK Antibody (N-Term) - Background**

May be involved in neuronal differentiation.

**AATK Antibody (N-Term) - 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).