

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

AATK Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	O6ZMQ8
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

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.

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

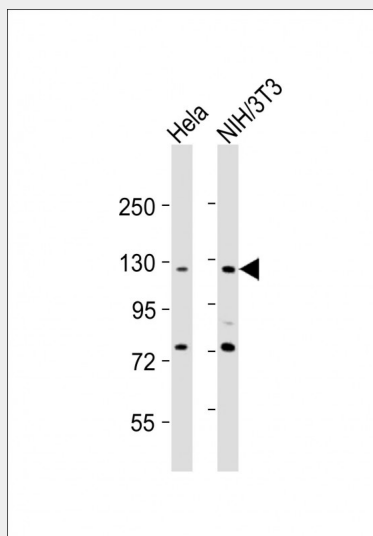
Expressed in brain..

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).

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Raghunath M.,et al.Brain Res. Mol. Brain Res. 77:151-162(2000).