10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AATK Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21421a

Specification

AATK Antibody (N-Term) - Product Information

Application	**WB,E**
Primary Accession	Q6ZMQ8
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

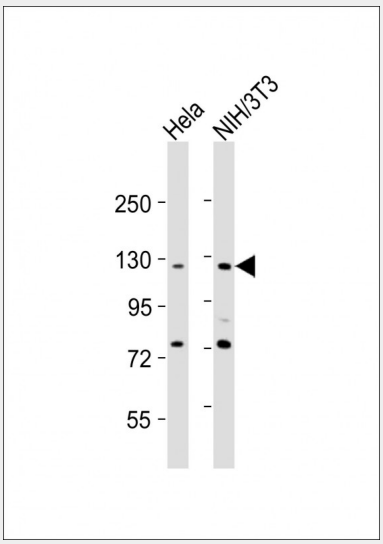
Tissue Location
Expressed in brain..

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 Cytomety
- 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).