

LMTK1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10940
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 1110-1190
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Serine/threonine-protein kinase LMTK1
Synonyms	Serine/threonine-protein kinase LMTK1 ;EC 2.7.11.1;Apoptosis-associated tyrosine kinase;AATYK;Brain apoptosis-associated tyrosine kinase;CDK5-binding protein;Lemur tyrosine kinase 1;p35-bi

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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