

AATK Antibody

Catalog No: #36721

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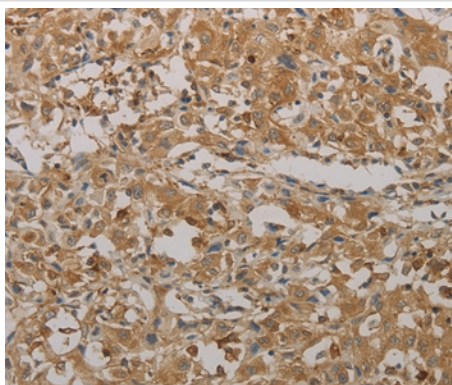
Description

Product Name	AATK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AATK protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Apoptosis-associated tyrosine kinase
Target Name	AATK
Other Names	LMR1; AATYK; LMTK1; p35BP; AATYK1
Accession No.	Swiss-Prot#: Q6ZMQ8NCBI Gene ID: 9625Gene Accssion: NP_001073864
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

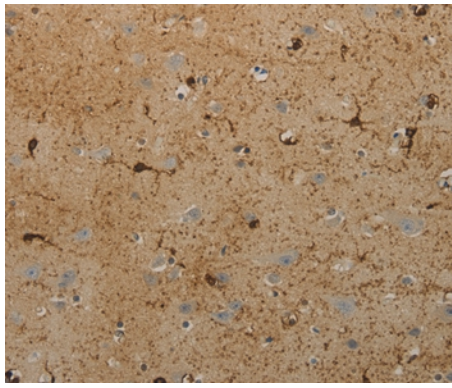
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36721 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36721 at dilution 1/25.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.