Datasheet for ABIN5516821
anti-AATK antibody (C-Term)

Overview

Quantity:	100 μL
Target:	AATK
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AATK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AATK
Sequence:	APNRPQQADG SPNGSTAEEG GGFAWDDDFP LMTAKAAFAM ALDPAAPAPA
Characteristics:	This is a rabbit polyclonal antibody against AATK. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AATK
Alternative Name:	AATK (AATK Products)
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

Target Details

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.

Alias Symbols: AATK, AATYK, KIAA0641, LMR1, LMTK1,

Protein Interaction Partner: PPP1CC, PPP1CA, STK39,

Protein Size: 1374

Gene ID:	9625
UniProt:	Q6ZMQ8
Pathways:	RTK Signaling, Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.