

Datasheet

AATK monoclonal antibody (M01), clone 5H5

Catalog Number: H00009625-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant AATK.

Clone Name: 5H5

Immunogen: AATK (AAH47378, 161 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

SPEFVLKEAQEGCEPQAFELASEGEGPGPETRLSTS
LSGLNEKNPYRDSAYFSDLEAEAEATSGPEKKCGGDR
APGPELGLRSTGQPSEQVCLRPGVSG

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9625

Gene Symbol: AATK

Gene Alias: AATYK, AATYK1, KIAA0641, LMR1, LMTK1, p35BP

Gene Summary: 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. [provided by RefSeq]