

订购热线: 4008-898-798

# Anti-AATK antibody

**Cat. No.** ml260016

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-AATK rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of human AATK

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AATK

Full name Apoptosis-associated tyrosine kinase Synonyms LMR1, AATYK, LMTK1, p35BP, AATYK1

Swissprot Q6ZMQ8

### **Target 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.



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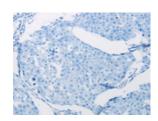
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human breast cancer

Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260016(AATK Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml260016(AATK Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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