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## Datasheet for ABIN5536368 anti-AATK antibody (N-Term)

2 Images



#### Overview

| Quantity:            | 400 µL                              |
|----------------------|-------------------------------------|
| Target:              | ААТК                                |
| Binding Specificity: | AA 46-74, N-Term                    |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This AATK antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

#### Product Details

| Immunogen:    | This AATK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-74 amino acids from the N-terminal region of human AATK. |
|---------------|--|
| Isotype:      | Ig Fraction  |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.   |

#### Target Details

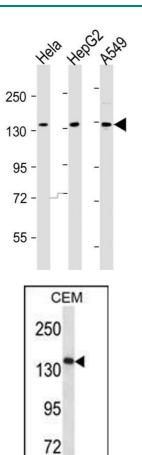
| Target:           | ΑΑΤΚ  |
|-------------------|---|
| Alternative Name: | AATK (AATK Products)  |
| Background:       | The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis |

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### Target Details

|                     | of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line. |
|---------------------|--|
| Molecular Weight:   | 145 kDa  |
| Gene ID:            | 9625   |
| UniProt:            | Q6ZMQ8   |
| Pathways:           | RTK Signaling, Regulation of Cell Size   |
| Application Details |  |
| Application Notes:  | For WB starting dilution is: 1:1000  |
| Restrictions:       | For Research Use only  |
| Handling            |  |

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.5 mg/mL  |
| Buffer:            | Supplied in PBS with 0.09 % (W/V) sodium azide.  |
| 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:           | 4 °C,-20 °C  |
| Storage Comment:   | Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



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#### Western Blotting

**Image 1.** Western Blot at 1:2000 dilution Lane 1: Hela whole cell lysates Lane 2: HepG2 whole cell lysates Lane 3: A549 whole cell lysates Lysates/proteins at 20 ug per lane.

#### Western Blotting

**Image 2.** Western blot analysis in CEM cell line lysates (35ug/lane).

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