

订购热线: 4008-898-798

## Anti-NAE1 antibody

**Cat. No.** ml121666

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-NAE1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human NAE1

Reactivity Human, Mouse, Rat

Content0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol NAE1

Full name NEDD8 activating enzyme E1 subunit 1
Synonyms HPP1; ula-1; APPBP1; A-116A10.1

Swissprot Q13564

## **Target Background**

The protein encoded by this gene binds to the beta-amyloid precursor protein. Beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. In addition, the encoded protein can form a heterodimer with UBE1C and bind and activate NEDD8, a ubiquitin-like protein. This protein is required for cell cycle progression through the S/M checkpoint. Three transcript variants encoding different isoforms have been found for this gene.



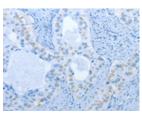
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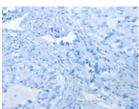
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human cervical cancer

Recommended dilution: 15-50

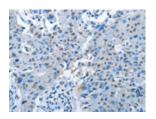


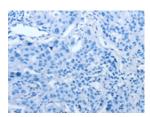


The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml121666(NAE1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original

magnification: ×200)

Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml121666(NAE1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 1000-2000

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