

## NAE1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:1000 - 1:4000

**Calculated MW:**60kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human NAE1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

HPP1; ula-1; APPBP1; A-116A10.1;

**Catalog #:**A4254

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8883

**Isotype:**IgG

**Swiss Prot:**Q13564

**Purity:**Affinity purification

For research use only.

**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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