

## NEDD8 Activating Enzyme E1C Rabbit pAb

db22541

Package : 20µL 50µL 100µL

**Product Name** : NEDD8 Activating Enzyme E1C Rabbit pAb**Cat.No.:** db22541**Synonyms** : NAE2; UBE1C; hUBA3**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme associates with AppBp1, an amyloid beta precursor protein binding protein, to form a heterodimer, and then the enzyme complex activates NEDD8, a ubiquitin-like protein, which regulates cell division, signaling and embryogenesis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human UBA3

**Gene ID**

9039

**Swiss Prot**

Q8TBC4

**Synonyms**

NAE2; UBE1C; hUBA3

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:2000-1:10000

**Calculated MW**

52 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.