

NEDD8 RABBIT MAB

Cat.#: N261703

Product Name: Anti-NEDD8 Rabbit Monoclonal Antibody

Synonyms: NEDD8; NEDD8; Neddylin; Neural precursor cell expressed developmentally down-regulated protein 8; NEDD-8; Ubiquitin-like protein Nedd8

UNIPROT ID: Q15843

Background: Neural precursor cell-expressed developmentally downregulated protein 8 (NEDD8), also known as Rub1 (related to ubiquitin 1) in plants and yeast, is a member of the ubiquitin-like protein family. The covalent attachment of NEDD8 to target proteins, termed neddylation, is a reversible, multi-step process analogous to ubiquitination.

Immunogen: A synthetic peptide of human NEDD8

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-4G8

MW: Calculated MW: 9 kDa; Observed MW: 9 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

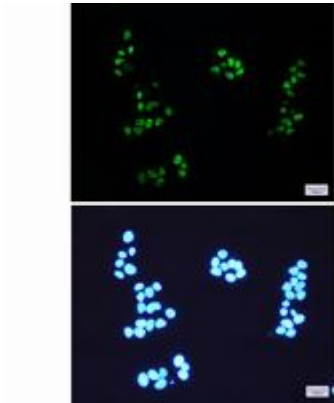
Conjugation: Unconjugated

Modification: Unmodified

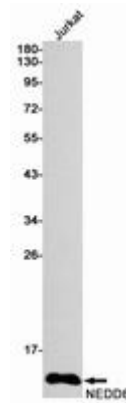
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

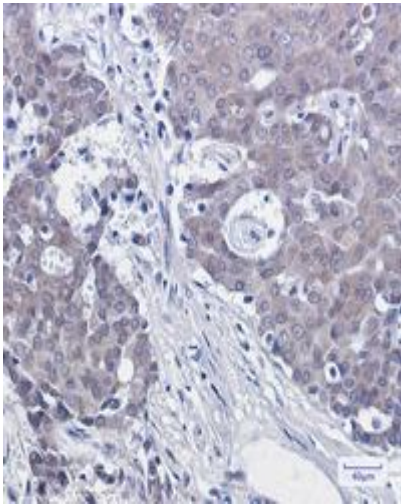
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of NEDD8 (green) in HeLa using NEDD8 antibody, and DAPI (blue)



Western blot analysis of NEDD8 in Jurkat lysates using NEDD8 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using NEDD8 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.