Recombinant NEDD4 Monoclonal Antibody

catalog number: **E-AB-81585**

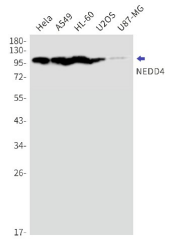
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human NEDD4
Host	Rabbit
Isotype	IgG
Clone	C133371
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:2000-1:3000

Data



Western blot detection of NEDD4 in Hela,A549,HL-60,U2OS,U87-MG cell lysates using NEDD4 Rabbit mAb(1:1000 diluted).Predicted band size:149kDa.Observed band size:115kDa.

Observed-MW:115 kDa

Calculated-MW:149 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene is the founding member of the NEDD4 family of HECT ubiquitin ligases that function in the ubiquitin proteasome system of protein degradation. The encoded protein contains an N-terminal calcium and phospholipid binding C2 domain followed by multiple tryptophan-rich WW domains and, a C-terminal HECT ubiquitin ligase catalytic domain. It plays critical role in the regulation of a number of membrane receptors, endocytic machinery components and the tumor suppressor PTEN.

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