

Recombinant NEDD4 Monoclonal Antibody

Catalog Number:E-AB-81585



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

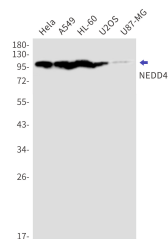
Description

Reactivity	Human,Mouse,Rat
Immunogen	A synthetic peptide of human NEDD4
Host	Rabbit
Isotype	IgG
Clone	R06-7C3
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide 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:115kDa
Calculated Mw:149kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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