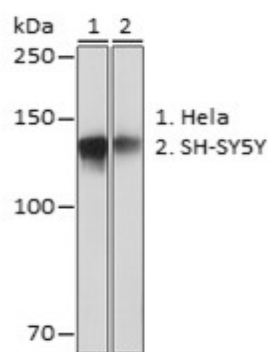


Product Name: NEDD4 Rabbit mAb
Catalog #: Y5840-20; Y5840-100
Also Known As: NEDD4; NEDD4-1; RPF1
Quantity: 20 µl for Y5840-20; 100 µl for Y5840-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human
Immunogen: A synthesized peptide derived from human NEDD4.
Swiss Prot. #: P46934
Calculated MW: 115 kDa
Detected MW: 115 kDa
Applications: WB (1:500 - 1:2,000)
 IP (not tested)
 IHC (not tested)
 IF (not tested)
 Note: Antibody dilution should be optimized by users.

Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using NEDD4 antibody (Y5840) at 1:1,000 dilution.

Purification: Protein A or G affinity purification
Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3
Storage: Store at -20°C. Centrifuge to maximize product recovery.
Background: NEDD4 is a HECT domain-containing E3 ubiquitin ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. A family of NEDD4-like proteins have been defined that includes nine members in humans. NEDD4 regulates a large number of membrane proteins, such as ion channels and membrane receptors, via ubiquitination and endocytosis.
Reference: 1. Nagase T, et al. (1995) DNA Res 2, 37 - 43.
 2. Harvey KF and Kumar S, (1999) Trends Cell Biol 9, 166 - 169.
Note: This product is for research use only.