Recombinant DGRmAb®

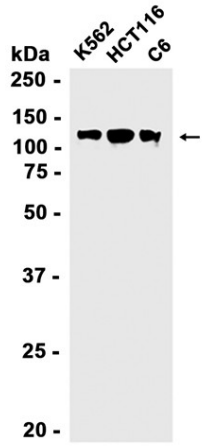
NEDD4 (DGR14812) Rabbit mAb

db14224 **Package : 10μL 20μL 50μL 100μL**

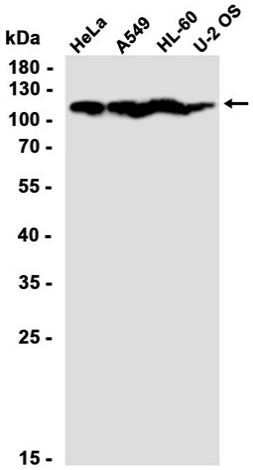
Product Name : NEDD4 (DGR14812) Rabbit mAb
Cat.No.: db14224
Synonyms : RPF1; NEDD4-1
Application : WB, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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. [provided by RefSeq, Jul 2016]
Immunogen	A synthetic peptide of human NEDD4
Gene ID	4734
Swiss Prot	P46934
Synonyms	RPF1; NEDD4-1
Reactivity	Human,Mouse,Rat
Application	WB, FC, IP
Recommended dilution	WB: 1:2000-1:20000 FC: 1:50 IP: 1:50
Calculated MW	149 kDa
Observed MW	115 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14812
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.



Western blot analysis of extracts from K562, HCT116, C6 cells using db14224 at 1:1000.



Western blot analysis of extracts from HeLa, A549, HL-60, U-2 OS cells using db14224 at 1:1000.