

NEDD4 Polyclonal Antibody

Catalog No: #27232

Package Size: #27232-1 50ul #27232-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

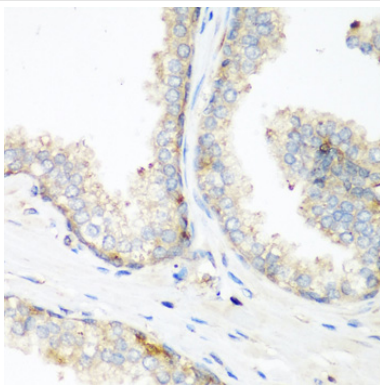
Description

Product Name	NEDD4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human NEDD4 (NP_940682.2).
Other Names	NEDD4; NEDD4-1; RPF1; E3 ubiquitin-protein ligase NEDD4
Accession No.	Swiss-Prot#:P46934NCBI Gene ID:4734
Uniprot	P46934
GeneID	4734;
Calculated MW	120kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.12.
Storage	Store at -20°C

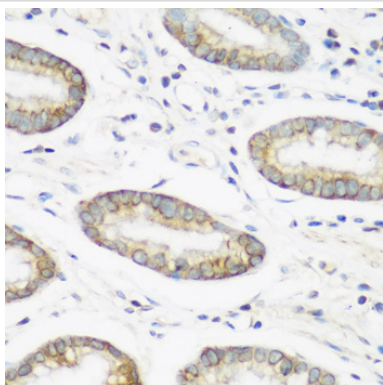
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

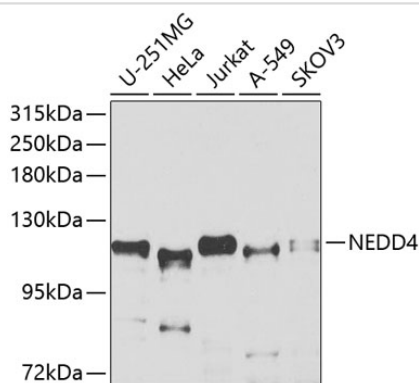
Images



Immunohistochemistry of paraffin-embedded human prostate using NEDD4 at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric using NEDD4 at dilution of 1:200 (40x lens).



Western blot analysis of extracts of various cell lines, using NEDD4 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only