

NEDD4L Antibody

Catalog No: #36649

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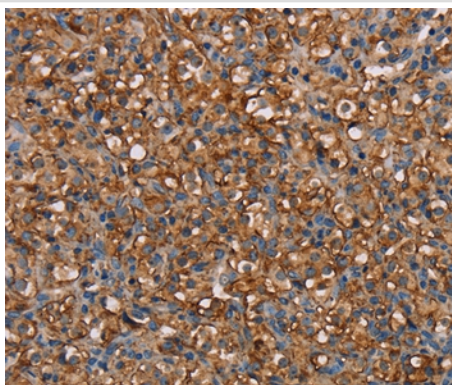
Description

Product Name	NEDD4L Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NEDD4L protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase
Target Name	NEDD4L
Other Names	RSP5; NEDD4-2; NEDD4.2; hNEDD4-2
Accession No.	Swiss-Prot#: Q96PU5NCBI Gene ID: 23327Gene Accssion: BC032597/Q96PU5
Uniprot	Q96PU5
GeneID	23327;
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

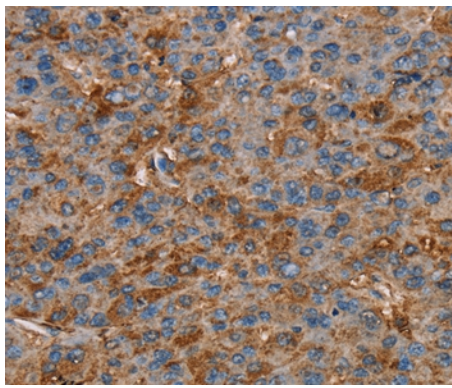
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #36649 at dilution 1/60.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36649 at dilution 1/60.

Background

This gene encodes a member of the Nedd4 family of HECT domain E3 ubiquitin ligases. HECT domain E3 ubiquitin ligases transfer ubiquitin from E2 ubiquitin-conjugating enzymes to protein substrates, thus targeting specific proteins for lysosomal degradation. The encoded protein mediates the ubiquitination of multiple target substrates and plays a critical role in epithelial sodium transport by regulating the cell surface expression of the epithelial sodium channel, ENaC. Single nucleotide polymorphisms in this gene may be associated with essential hypertension.?

Note: This product is for in vitro research use only