

NEDD4L (phospho-Ser448) rabbit pAb

Catalog No: #13681

Package Size: #13681-1 50ul #13681-2 100ul

Description

Product Name	NEDD4L (phospho-Ser448) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human NEDD4L (phospho-Ser448)
Immunogen Description	Synthesized phospho peptide around human NEDD4L (Ser448)
Conjugates	Unconjugated
Other Names	E3 ubiquitin-protein ligase NEDD4-like (EC 6.3.2.-) (NEDD4.2) (Nedd4-2)
Accession No.	Swiss Prot:Q96PU5GeneID:23327
SDS-PAGE MW	110-120
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Mar 2012],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.