

CAB9078

Product Information

Product SKU:	CAB9078	Gene ID:	23327	Size:	20uL, 100uL
Clone No:	ARC1404	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	135kDa	Conjugate:	Unconjugated
Calculated MW:	112kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: RSP5; PVNH7; NEDD4-2; NEDD4.2; hNEDD4-2; NEDD4L

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 876-975 of human NEDD4L (Q96PU5).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.