

CABP0843

Product Information

Product SKU:	CABP0843	Gene ID:	23327	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	100kDa/130kDa	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 - 1:2000
Synonyms:	RSP5; PVNH7; NEDD4-2; NEDD4.2; hNEDD4-2; Phospho-NEDD4L-S448
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around S448 of human NEDD4L (NP_001138439.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.