

NEDD4L antibody

Product Information

Catalog No.:	FNab05646
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

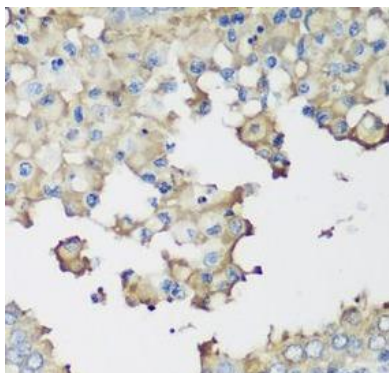
Immunogen:	neural precursor cell expressed, developmentally down-regulated 4-like
Synonyms:	E3 ubiquitin-protein ligase NEDD4-like HECT-type E3 ubiquitin transferase NED4L NEDD4.2 Nedd4-2 NEDD4L KIAA0439 NEDL3
Observed MW:	113 kDa
Uniprot ID :	Q96PU5

Application

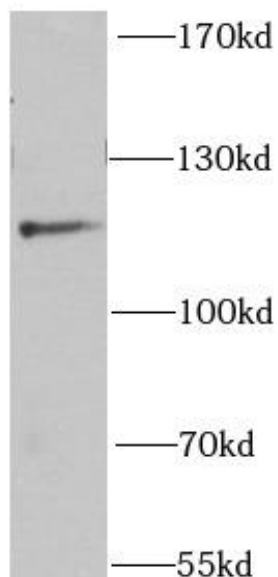
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human prostate using FNab05646(NEDD4L antibody) at dilution of 1:200



K-562 cells were subjected to SDS PAGE followed by western blot with FNab05646(NEDD4L antibody) at dilution of 1:1000