

NEDD4L Conjugated Antibody

Catalog No: #C36649



Package Size: #C36649-AF350 100ul #C36649-AF405 100ul #C36649-AF488 100ul
 #C36649-AF555 100ul #C36649-AF594 100ul #C36649-AF647 100ul
 #C36649-AF680 100ul #C36649-AF750 100ul #C36649-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	NEDD4L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NEDD4L 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
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RSP5; NEDD4-2; NEDD4.2; hNEDD4-2
Accession No.	Swiss-Prot#:Q96PU5NCBI Gene ID:23327NCBI Protein#:BC032597/Q96PU5
Uniprot	Q96PU5
GeneID	23327;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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