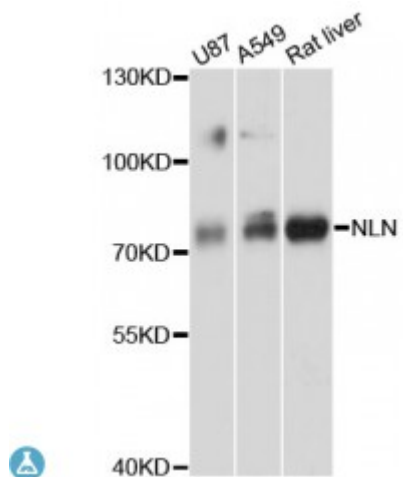


Anti-NLN Antibody



Description

This gene encodes a member of the metallopeptidase M3 protein family that cleaves neurotensin at the Pro10-Tyr11 bond, leading to the formation of neurotensin(1-10) and neurotensin(11-13). The encoded protein is likely involved in the termination of the neurotensinergic signal in the central nervous system and in the gastrointestinal tract.

Model	STJ115078
Host	Rabbit
Reactivity	Human, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 38-260 of human NLN (NP_065777.1).
Gene ID	57486
Gene Symbol	NLN
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Neurolysin mitochondrial
Molecular Weight	80.652 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16058OMIM:611530Reactome:R-HSA-375276
Alternative Names	Neurolysin mitochondrial
Function	Hydrolyzes oligopeptides such as neurotensin, bradykinin and dynorphin A,
Cellular Localization	Mitochondrion intermembrane space

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