

Product Name: KD-Validated Neurolysin Mouse Monoclonal Antibody**Catalog #: KVA00285**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 80.7kDa

Antigen Information

Gene Name	NLN
Alternative Names	NLN; Neurolysin; Neurotensin Endopeptidase; KIAA1226; AGTBP; Neurolysin (Metallopeptidase M3 Family); Mitochondrial Oligopeptidase M; Angiotensin Binding Protein; Neurolysin, Mitochondrial; Microsomal Endopeptidase; EC 3.4.24.16; MEP; Angiotensin-Binding Protein; Endopeptidase 24.16; EC 3.4.24; EP24.16; MOP
Gene ID	57486.0
SwissProt ID	Q9BYT8
Immunogen	Recombinant protein of human NLN

Background

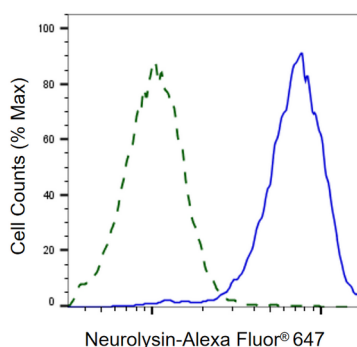
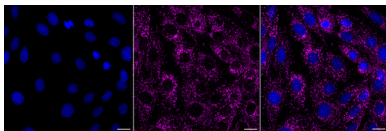
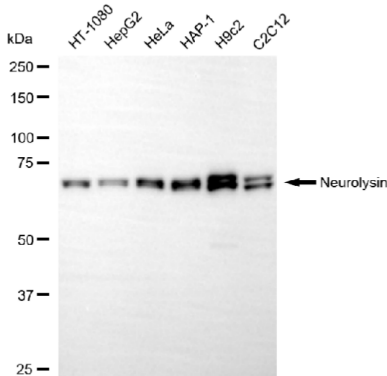
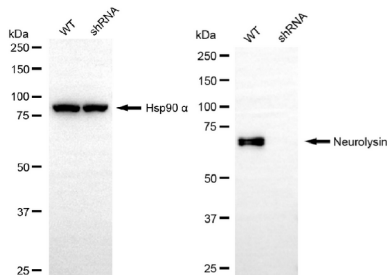
This gene encodes a member of the metallopeptidase M3 protein family that cleaves neurotensin at the Pro10-Tyr11 bond,

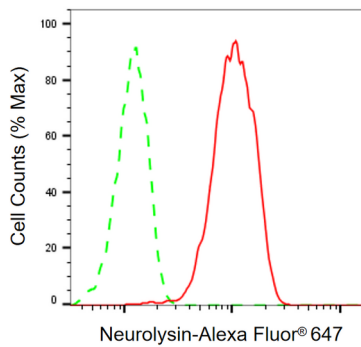
leading to the formation of neurotensin(1-10) and neurotensin(11-13). The encoded protein is likely involved in the termination of the neurotensinergic signal in the central nervous system and in the gastrointestinal tract.[provided by RefSeq, Jun 2010]

Research Area

Tags & Cell Markers, Cell Biology, Metabolism

Image Data





Flow cytometric analysis of Neurolysin expression in H9c2 cells using Neurolysin antibody (KVA00285, 1:2,000). Green, isotype control; red, Neurolysin.