

ARG44173 anti-NTN3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NTN3
Tested Reactivity	Hu, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NTN3
Species	Human
Immunogen	Recombinant protein of Human NTN3
Conjugation	Un-conjugated
Alternate Names	NTN3; Netrin 3; Netrin-3; NTN2L; Netrin-2-Like Protein; Netrin-2, Chicken, Homolog Of, Like; Netrin 2 (Chicken)-Like; Netrin 2-Like (Chicken)

Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

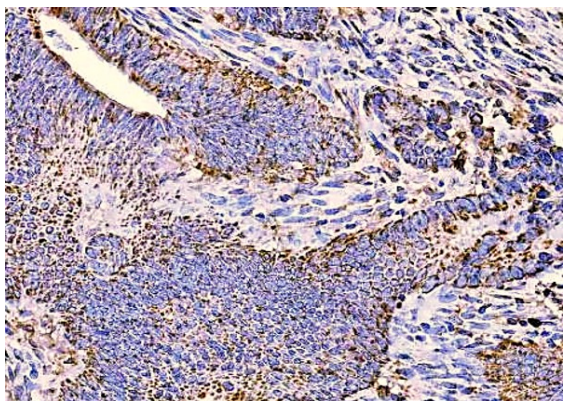
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

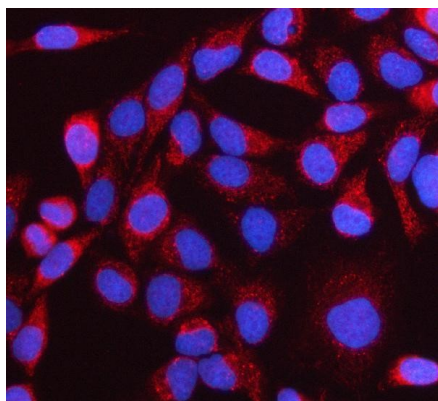
Gene Symbol	NTN3
Gene Full Name	Netrin 3
Background	Predicted to enable signaling receptor binding activity. Predicted to be involved in animal organ morphogenesis; neuron projection development; and tissue development. Predicted to be located in Golgi apparatus and extracellular region. Predicted to be active in basement membrane.
Function	Netrins control guidance of CNS commissural axons and peripheral motor axons.
Calculated Mw	61 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Extracellular matrix, Secreted

Images



ARG44173 anti-NTN3 antibody IHC-P image

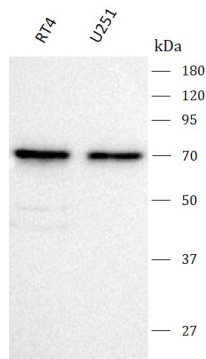
Immunohistochemistry: Human colorectal adenocarcinoma stained with ARG44173 anti-NTN3 antibody at 2 µg/mL dilution.



ARG44173 anti-NTN3 antibody ICC/IF image

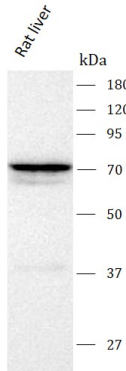
Immunofluorescence: HeLa stained with ARG44173 anti-NTN3 antibody at 5 µg/mL dilution.

ARG44173 anti-NTN3 antibody WB image



Western blot: RT4 and U251 stained with ARG44173 anti-NTN3 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

ARG44173 anti-NTN3 antibody WB image



Western blot: Rat liver stained with ARG44173 anti-NTN3 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.