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RLN3 Antibody

CATALOG NUMBER: 8181

Specifications

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Host Species	Rabbit
Species Reactivity	Human
Homology	Predicted species reactivity based on immunogen sequence: Mouse: (89%), Rat: (84%)
Immunogen	RLN3 antibody was raised against a 19 amino acid peptide near the center of human RLN3. The immunogen is located within amino acids 80 - 130 of RLN3.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	RLN3 antibody is human specific. RLN3 antibody is predicted to not cross-react with other members of the Relaxin protein family.
Predicted Molecular Weight	Predicted: 16 kDa Observed: 16 kDa

Properties

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Purification	RLN3 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	RLN3 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	RLN3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
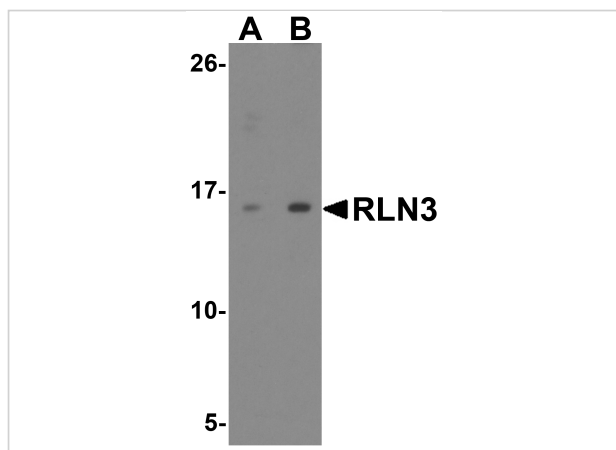
RLN3 Antibody 1

Western blot analysis of RLN3 in HeLa cell lysate with RLN3 antibody at (A) 1 and (B) 2 µg/ml.
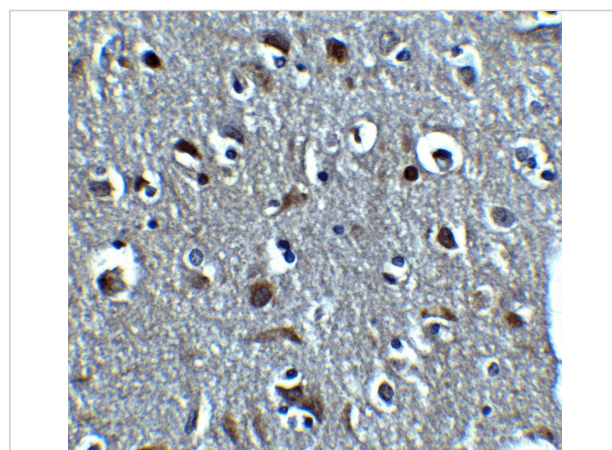
RLN3 Antibody 2

Immunohistochemistry of RLN3 in human brain tissue with RLN3 antibody at 5 µg/mL.
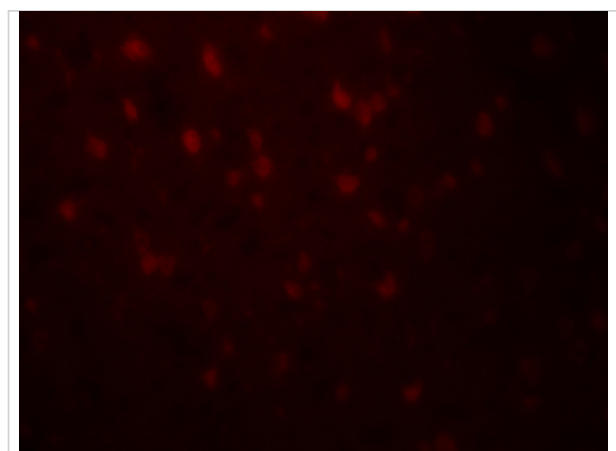
RLN3 Antibody 3

Immunofluorescence of RLN3 in human brain tissue with RLN3 antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.