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ATG13 Antibody

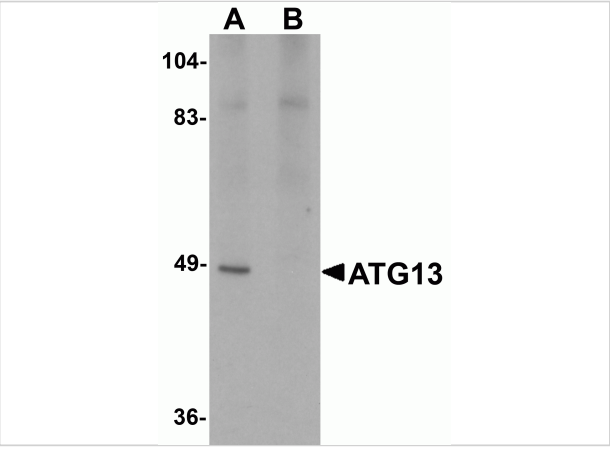
CATALOG NUMBER: 5799

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (100%)
Immunogen	ATG13 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human ATG13. The immunogen is located within amino acids 450 - 500 of ATG13.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Multiple isoforms of ATG13 are known to exist.
Predicted Molecular Weight	Predicted: 44, 53, 57, 61 kDa Observed: 49 kDa

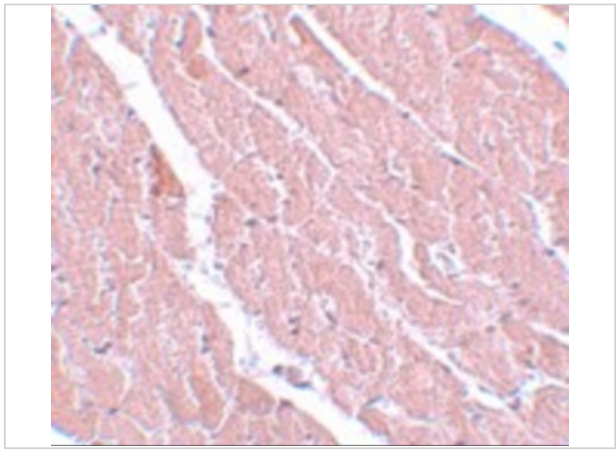
Properties

Purification	ATG13 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	ATG13 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	ATG13 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



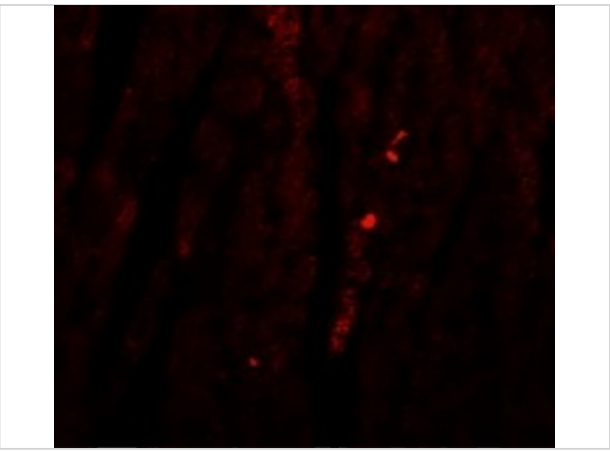
ATG13 Antibody 1

Western blot analysis of ATG13 in rat heart tissue lysate with ATG13 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.



ATG13 Antibody 2

Immunohistochemistry of ATG13 in mouse heart with ATG13 antibody at 5 µg/mL.



ATG13 Antibody 3

Immunofluorescence of ATG13 in Mouse Heart tissue with ATG13 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.