

ZSCAN4 Antibody

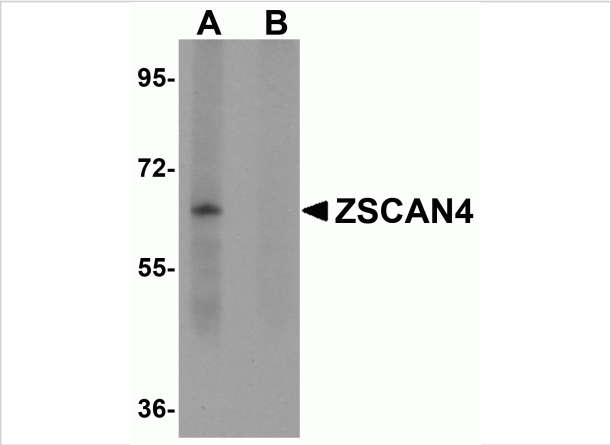
CATALOG NUMBER: 5611

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (81%), Chicken: (86%)
Immunogen	ZSCAN4 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human ZSCAN4. The immunogen is located within amino acids 370 - 420 of ZSCAN4.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	Predicted: 48 kDa Observed: 64 kDa

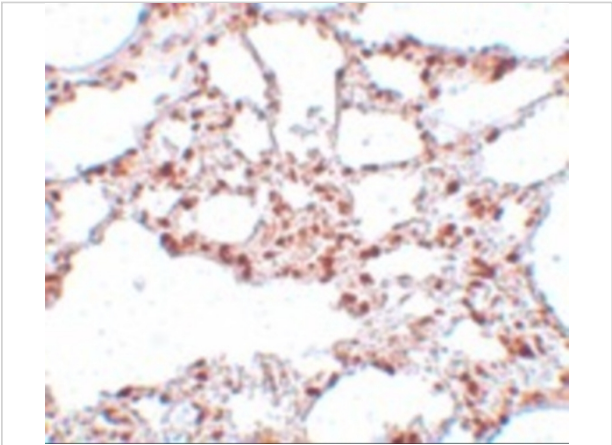
Properties

Purification	ZSCAN4 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	ZSCAN4 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	ZSCAN4 antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.



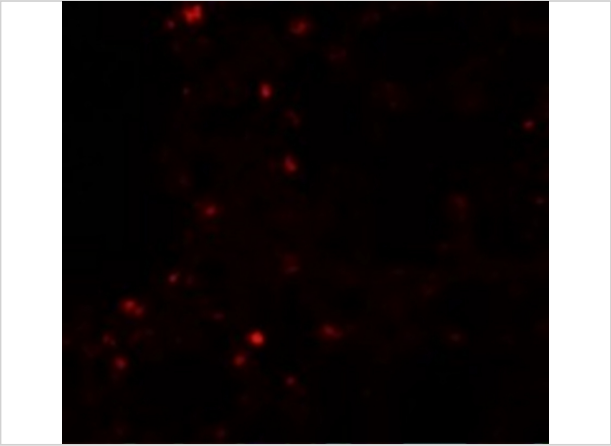
ZSCAN4 Antibody 1

Western blot analysis of ZSCAN4 in mouse lung tissue lysate with ZSCAN4 antibody in (A) the absence and (B) presence of blocking peptide.



ZSCAN4 Antibody 2

Immunohistochemistry of ZSCAN4 in rat lung tissue with ZSCAN4 antibody at 5 µg/mL.



ZSCAN4 Antibody 3

Immunofluorescence of ZSCAN4 in Rat Lung tissue with ZSCAN4 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.
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