

Wnt10b Antibody

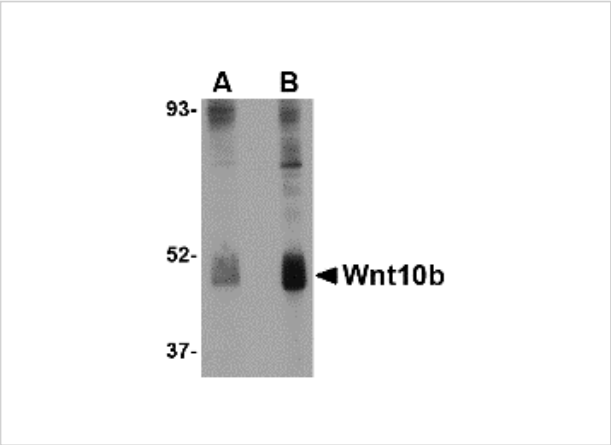
CATALOG NUMBER: 4619

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	Wnt10b antibody was raised against a 15 amino acid synthetic peptide from near the center of human Wnt10b. The immunogen is located within amino acids 130 - 180 of Wnt10b.
Conjugate	Unconjugated
Tested Applications	ELISA, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Two isoforms of Wnt10b are known to exist; this antibody will only recognize the longer isoform. This Wnt10b antibody will not cross-react with Wnt10a.
Predicted Molecular Weight	Predicted: 43 kDa Observed: 47 kDa

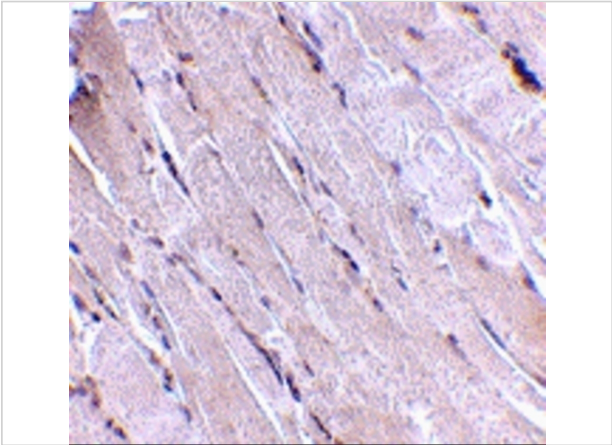
Properties

Purification	Wnt10b Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Wnt10b Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Wnt10b 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.



Wnt10b Antibody 1

Western blot analysis of Wnt10b in human skeletal muscle tissue lysate with Wnt10b antibody at (A) 2 and (B) 4 $\mu\text{g/mL}$.



Wnt10b Antibody 2

Immunohistochemistry of Wnt10b in human skeletal muscle with Wnt10b antibody at 2.5 $\mu\text{g/mL}$.

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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