

Datasheet for ABIN6747064 anti-WNT10B antibody (AA 251-300)



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2 Images

Overview

Quantity:	100 µL
Target:	WNT10B
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Pig, Rat, Dog, Horse, Rabbit, Guinea Pig, Cow, Bat, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT10B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa251-300 of human WNT10B (O00744, NP_003385). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%). Type of Immunogen: Synthetic peptide
Specificity:	Human WNT10B
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Rat (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: WNT10B

Alternative Name: WNT10B ([WNT10B Products](#))

Background: Name/Gene ID: WNT10B
Family: WNT

Synonyms: WNT10B, Protein Wnt-10b, SHFM6, WNT-12, WNT-10B protein, WNT12, Protein Wnt-12

Gene ID: 7480

NCBI Accession: [NP_003385](#)

UniProt: [O00744](#)

Pathways: [WNT Signaling](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

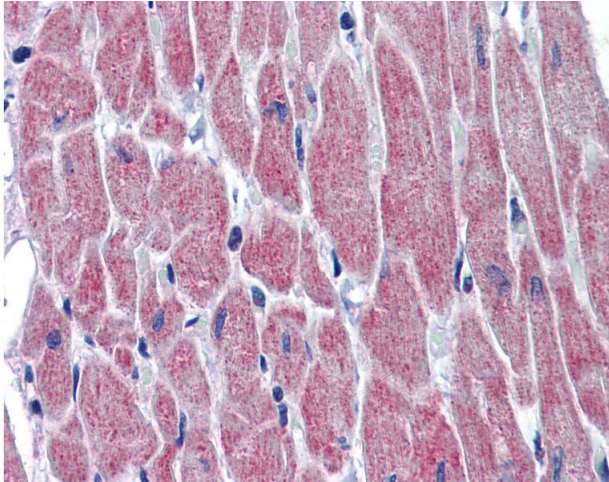
Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

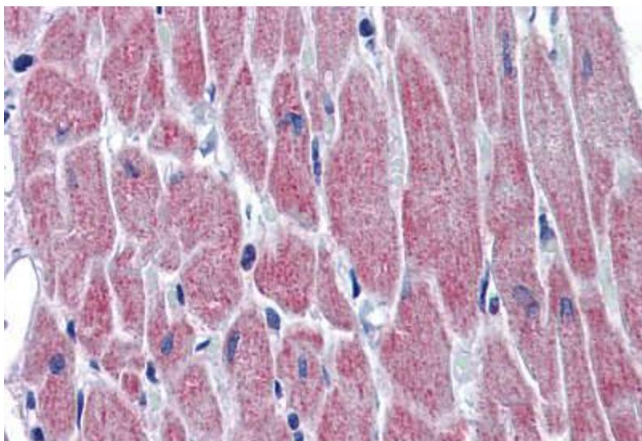
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-WNT10B antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)