

Datasheet for ABIN7430210
anti-WNT10B antibody (AA 30-322)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	WNT10B
Binding Specificity:	AA 30-322
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT10B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 10B (WNT10B)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 10B (WNT10B) corresponding to Glu30~Pro322 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against WNT10B. It has been selected for its ability to recognize WNT10B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

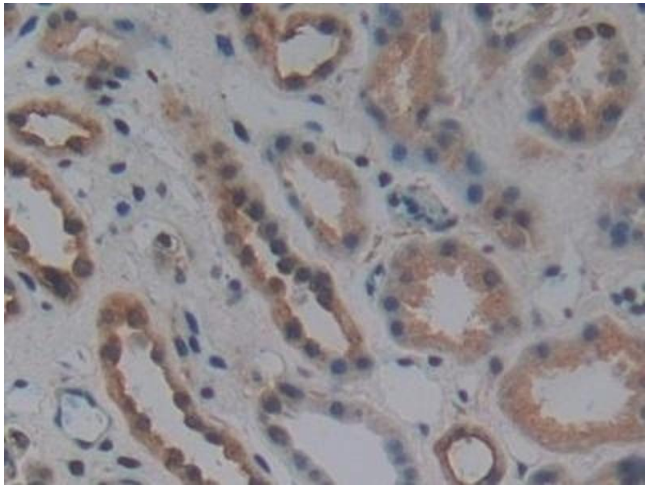
Target:	WNT10B
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 10B (WNT10B Products)
Background:	WNT-12, SHFM6
Pathways:	WNT Signaling , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

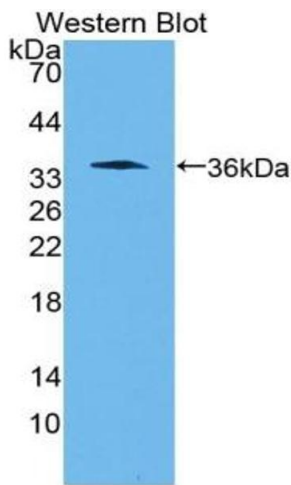
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of WNT10B in Human Kidney Tissue using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 10B (WNT10B)



Western Blotting

Image 2. Detection of Recombinant WNT10B, Human using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 10B (WNT10B)