

Datasheet for ABIN7444151
anti-WNT2B antibody (AA 62-391)

2 Images

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Overview

Quantity:	100 µL
Target:	WNT2B
Binding Specificity:	AA 62-391
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT2B 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 2B (WNT2B)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 2B (WNT2B) corresponding to Tyr62~Thr391 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against WNT2B. It has been selected for its ability to recognize WNT2B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

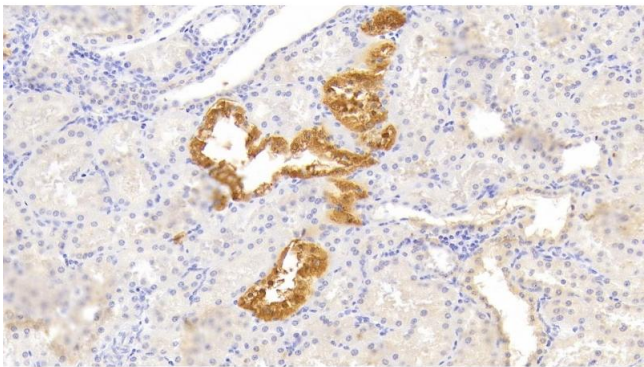
Target:	WNT2B
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 2B (WNT2B Products)
Background:	WNT13, XWNT2
Pathways:	WNT Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:200-800 Immunohistochemistry: 5-20 µg/mL 1:20-80 Immunocytochemistry: 5-20 µg/mL 1:20-80 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

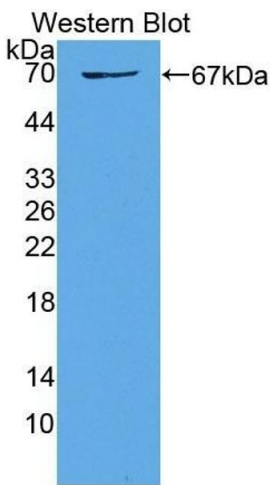
Handling

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 WNT2B in Human Kidney Tissue using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 2B (WNT2B)



Western Blotting

Image 2. Detection of Recombinant WNT2B, Human using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 2B (WNT2B)