

Datasheet for ABIN7427267  
**anti-WNT7B antibody (AA 216-349)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	WNT7B
Binding Specificity:	AA 216-349
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT7B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 7B (WNT7B)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 7B (WNT7B) corresponding to Thr216~Lys349 with Two N-terminal Tags, His-tag and SUMO-tag
Clone:	C4
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against WNT7B. It has been selected for its ability to recognize WNT7B in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

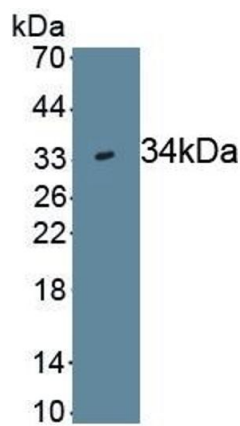
Target:	WNT7B
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 7B ( <a href="#">WNT7B Products</a> )
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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



Western Blotting

**Image 1.** Detection of Recombinant WNT7B, Human using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 7B (WNT7B)