

Datasheet for ABIN7427264  
**anti-WNT3A antibody (AA 1-290)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	WNT3A
Binding Specificity:	AA 1-290
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT3A 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 3A (WNT3A)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 3A (WNT3A) corresponding to Met1~Phe290 with N-terminal His Tag
Clone:	C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against WNT3A. It has been selected for its ability to recognize WNT3A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

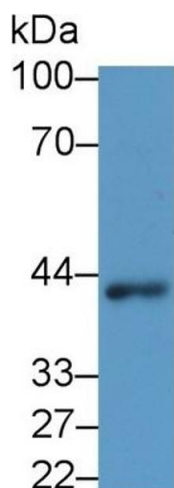
Target:	WNT3A
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 3A ( <a href="#">WNT3A Products</a> )
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

## 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

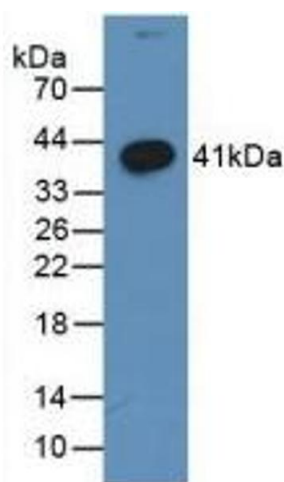
## Handling

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



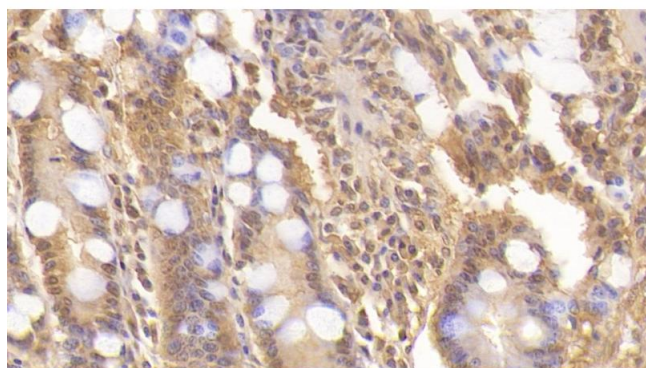
#### Western Blotting

**Image 1.** Detection of WNT3A in MCF7 cell lysate using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 3A (WNT3A)



#### Western Blotting

**Image 2.** Detection of Recombinant WNT3A, Human using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 3A (WNT3A)



#### Immunohistochemistry

**Image 3.** Detection of WNT3A in Human Small intestine Tissue using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 3A (WNT3A)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7427264.