

Datasheet for ABIN7427258  
**anti-WNT4 antibody (AA 26-351)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	WNT4
Binding Specificity:	AA 26-351
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT4 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 4 (WNT4)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 4 (WNT4) corresponding to Leu26~Arg351 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against WNT4. It has been selected for its ability to recognize WNT4 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	WNT4
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## Target Details

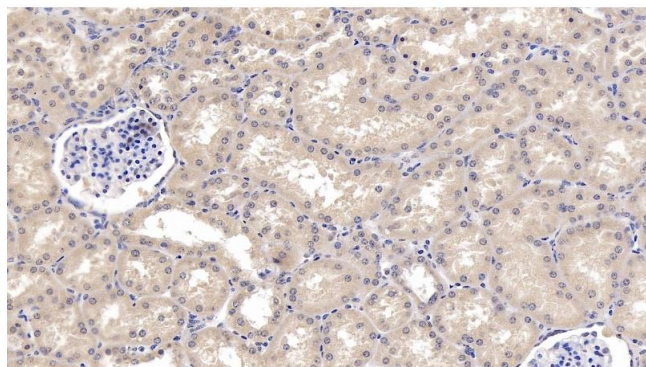
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 4 ( <a href="#">WNT4 Products</a> )
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Regulation of Hormone Biosynthetic Process</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Tube Formation</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 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

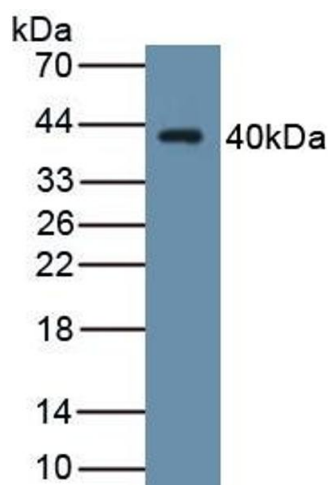
## Handling

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



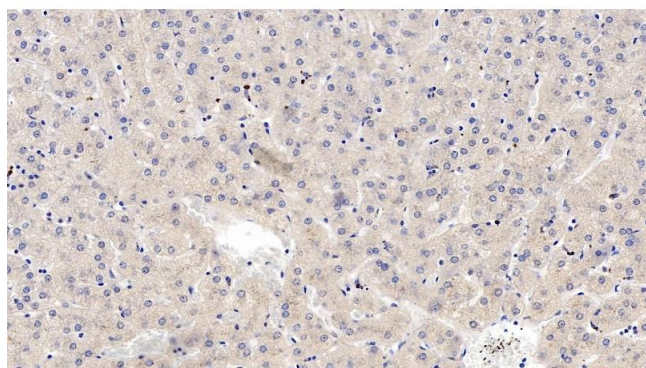
#### Immunohistochemistry

**Image 1.** Detection of WNT4 in Human Kidney Tissue using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 4 (WNT4)



#### Western Blotting

**Image 2.** Detection of Recombinant WNT4, Human using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 4 (WNT4)



#### Immunohistochemistry

**Image 3.** Detection of WNT4 in Human Liver Tissue using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 4 (WNT4)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7427258.