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anti-WNT11 antibody (AA 204-349)

2 Images



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Overview

Quantity:	100 μL
Target:	WNT11
Binding Specificity:	AA 204-349
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 11 (WNT11)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 11 (WNT11) corresdonding to Ser204~Glu349 with N-terminal His Tag
Clone:	C4
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against WNT11. It has been selected for its ability to recognize WNT11 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

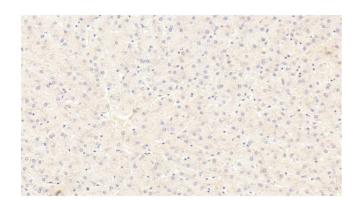
Target:	WNT11
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 11 (WNT11 Products)
Pathways:	WNT Signaling, Cell-Cell Junction Organization

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

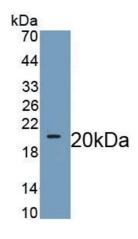
Handling

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



Immunohistochemistry

Image 1. Detection of WNT11 in Human Liver Tissue using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 11 (WNT11)



Western Blotting

Image 2. Detection of Recombinant WNT11, Human using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 11 (WNT11)