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Datasheet for ABIN7428821 anti-WNT5A antibody (AA 62-380)

3 Images



Overview

Quantity:	100 µL
Target:	WNT5A
Binding Specificity:	AA 62-380
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT5A 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 5A (WNT5A)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 5A (WNT5A) corresdonding to Ile62~Lys380 with N-terminal His Tag
Clone:	C3
lsotype:	lgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against WNT5A. It has been selected for its ability to recognize WNT5A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

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Target Details

Target:	WNT5A
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 5A (WNT5A Products)
Pathways:	WNT Signaling, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Regulation
	of Cell Size, Tube Formation

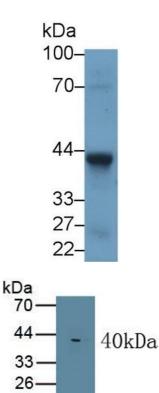
Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL
	Immunohistochemistry: 5-30 µg/mL
	Immunocytochemistry: 5-30 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

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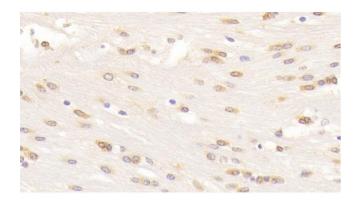
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Western Blotting

Image 1. Detection of WNT5A in Rat Liver lysate using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)

Western Blotting

Image 2. Detection of Recombinant WNT5A, Mouse using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)



Immunohistochemistry

Image 3. Detection of WNT5A in Mouse Cerebrum Tissue using Monoclonal Antibody to Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)

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