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Datasheet for ABIN7441760 anti-SMAD5 antibody (AA 210-464)

6 Images



Overview

Quantity:	100 µL
Target:	SMAD5
Binding Specificity:	AA 210-464
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

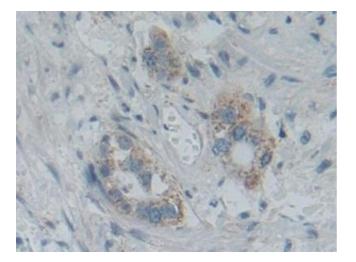
Product Details

Purpose:	Polyclonal Antibody to SMAD family member 5 (SMAD5)
Immunogen:	Recombinant SMAD family member 5 (SMAD5) corresdonding to Gly210~Val464 (Accession # Q99717)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SMAD5. It has been selected for its ability to recognize SMAD5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	SMAD5
Alternative Name:	SMAD family member 5 (SMAD5 Products)
Background:	MADH5, Dwfc, JV5-1, Mothers Against Decapentaplegic Homolog 5
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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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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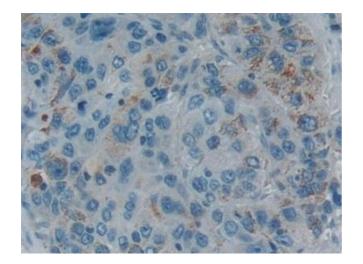
^kDa 44 33 ← 32kDa 26 22 18 14 10

Immunohistochemistry

Image 1. Detection of SMAD5 in Human Pancreatic cancer Tissue using Polyclonal Antibody to SMAD family member 5 (SMAD5)

Western Blotting

Image 2. Detection of Recombinant Smad5, Human using Polyclonal Antibody to SMAD family member 5 (SMAD5)



Immunohistochemistry

Image 3. Detection of SMAD5 in Human Liver cancer Tissue using Polyclonal Antibody to SMAD family member 5 (SMAD5)

Please check the product details page for more images. Overall 6 images are available for ABIN7441760.

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