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Datasheet for ABIN7241144

anti-DCP1A antibody

Images

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Overview

Quantity:	200 μL
Target:	DCP1A
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCP1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human DCP1A
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	DCP1A
Alternative Name:	DCP1A (DCP1A Products)
Background:	Decapping is a key step in general and regulated mRNA decay. The protein encoded by this gene is a decapping enzyme. This protein and another decapping enzyme form a decapping complex, which interacts with the nonsense-mediated decay factor hUpf1 and may be recruited to mRNAs containing premature termination codons. This protein also participates in the TGF-

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3 Images

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Target Details

	beta signaling pathway.
Molecular Weight:	63 kDa
UniProt:	Q9NPI6
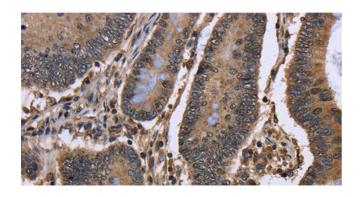
Application Details

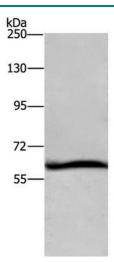|	
Application Notes:	WB 1:1000-1:5000, IHC 1:100-1:300
Restrictions:	For Research Use only

Handling

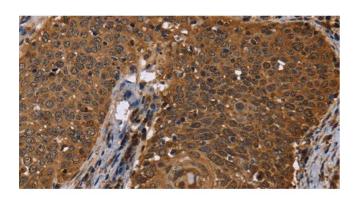|	
Format:	Liquid
Concentration:	0.7 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colon cancer using DCP1A Polyclonal Antibody at dilution of 1:50

Images