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Datasheet for ABIN7171075 anti-SMARCD2 antibody (AA 1-113)

2 Images



Overview

Quantity:	100 µg
Target:	SMARCD2
Binding Specificity:	AA 1-113
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 2 protein (1-113AA)
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

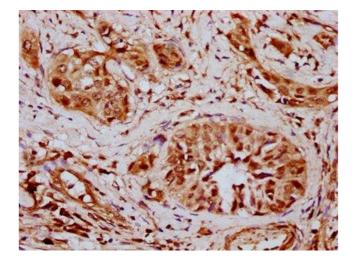
Target Details

Target:	SMARCD2
Alternative Name:	SMARCD2 (SMARCD2 Products)
Background:	Background: Involved in transcriptional activation and repression of select genes by chromatin

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Target Details	
	remodeling (alteration of DNA-nucleosome topology).
	Aliases: SMARCD2 antibody, BAF60B antibody, PR02451 antibody, SWI/SNF-related matrix-
	associated actin-dependent regulator of chromatin subfamily D member 2 antibody, 60 kDa
	BRG-1/Brm-associated factor subunit B antibody, BRG1-associated factor 60B antibody,
	BAF60B antibody
UniProt:	Q92925
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

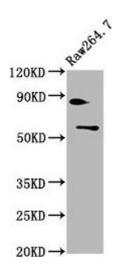
Images



Immunohistochemistry

Image 1. IHC image of ABIN7171075 diluted at 1:500 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and

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visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: Raw264.7 whole cell lysate All lanes: SMARCD2 antibody at 4.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 59, 58, 56 kDa Observed band size: 59 kDa

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