antibodies -online.com









Go to Product page

\sim				
/ \	1/0	r\ /	01	Α.
	\vee	r 🗤	\square	Λ

Quantity:	100 μL
Target:	SMARCA5
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SMARCA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	SMARCA5/SNF2H Rabbit mAb
Immunogen:	A synthesized peptide derived from human SMARCA5/SMARCA5/SNF2H
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SMARCA5	
Alternative Name:	SMARCA5 (SMARCA5 Products)	
Background: The protein encoded by this gene is a member of the SWI/SNF family of proteins. Member		

this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The protein encoded by this gene is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein. [provided by RefSeq, Jul 2008],ISWI, SNF2H, WCRF135, hISWI, hSNF2H,Chromatin Remodeling,Epigenetics & Nuclear Signaling,SMARCA5

 Molecular Weight:
 122kDa

 Gene ID:
 8467

 UniProt:
 060264

Pathways: Chromatin Binding

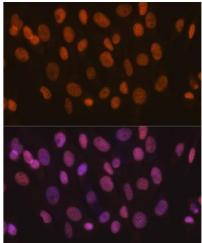
Application Details

 Application Notes:
 WB,1:500 - 1:2000,IF,1:50 - 1:200

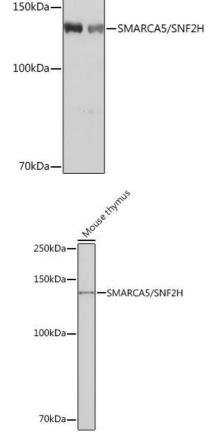
 Restrictions:
 For Research Use only

Handling

Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.	
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.	



250kDa



Immunofluorescence

Image 1. Immunofluorescence analysis of NIH-3T3 cells using SM/SM/SNF2H Rabbit mAb (ABIN7270656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using SM/SM/SNF2H Rabbit mAb (ABIN7270656) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

Western Blotting

Image 3. Western blot analysis of extracts of Mouse thymus, using SM/SM/SNF2H Rabbit mAb (ABIN7270656) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

Please check the product details page for more images. Overall 6 images are available for ABIN7270656.