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# anti-SMARCA5 antibody (C-Term)

2 Images



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#### Overview

Overview	
Quantity:	400 μL
Target:	SMARCA5
Binding Specificity:	AA 946-975, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA5 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This ISWI antibody is generated from rabbits immunized with a KLH conjugated synthetic
Immunogen:	This ISWI antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 946-975 amino acids from the C-terminal region of human ISWI.
Immunogen: Clone:	
	peptide between 946-975 amino acids from the C-terminal region of human ISWI.
Clone:	peptide between 946-975 amino acids from the C-terminal region of human ISWI.  RB20627
Clone: Isotype:	peptide between 946-975 amino acids from the C-terminal region of human ISWI.  RB20627  Ig Fraction
Clone: Isotype: Predicted Reactivity:	peptide between 946-975 amino acids from the C-terminal region of human ISWI.  RB20627  Ig Fraction  M
Clone:  Isotype:  Predicted Reactivity:  Purification:	peptide between 946-975 amino acids from the C-terminal region of human ISWI.  RB20627  Ig Fraction  M

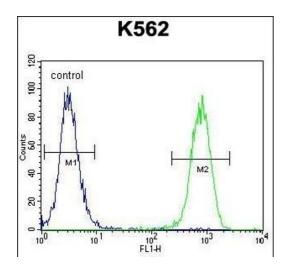
## **Target Details**

Expiry Date:

rarget Details	
Background:	The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of 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.
Molecular Weight:	121905
Gene ID:	8467
NCBI Accession:	NP_003592
UniProt:	060264
Pathways:	Chromatin Binding
Application Details	
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small

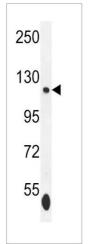
aliquots to prevent freeze-thaw cycles.

6 months



### **Flow Cytometry**

**Image 1.** ISWI Antibody (C-term) (ABIN655530 and ABIN2845043) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** ISWI Antibody (C-term) (ABIN655530 and ABIN2845043) western blot analysis in K562 cell line lysates (35  $\mu$ g/lane). This demonstrates the ISWI antibody detected the ISWI protein (arrow).