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Datasheet for ABIN3022693

## anti-SMARCC2 antibody (AA 150-250)





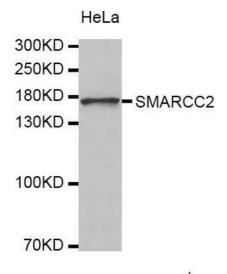
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- OVERVIEW	
Quantity:	100 μL
Target:	SMARCC2
Binding Specificity:	AA 150-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCC2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human SMARCC2 (NP_620706.1).
Sequence:	PKLLGKLKDI IKRHQGTVTE DKNNASHVVY PVPGNLEEEE WVRPVMKRDK QVLLHWGYYP DSYDTWIPAS EIEASVEDAP TPEKPRKVHA KWILDTDTFN E
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	SMARCC2

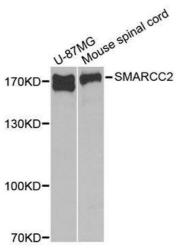
### **Target Details**

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Alternative Name:	SMARCC2 (SMARCC2 Products)
Background:	The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose
	members display helicase and ATPase activities and which are thought to regulate
	transcription of certain genes by altering the chromatin structure around those genes. The
	encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI
	and contains a predicted leucine zipper motif typical of many transcription factors. Alternatively
	spliced transcript variants encoding different isoforms have been found for this
	gene.,SMARCC2,BAF170,CRACC2,Rsc8,Epigenetics & Nuclear Signaling,Chromatin
	Remodeling,SMARCC2
Molecular Weight:	124 kDa/126 kDa/132 kDa
Gene ID:	6601
UniProt:	Q8TAQ2
Application Details	
Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % sodium azide,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.
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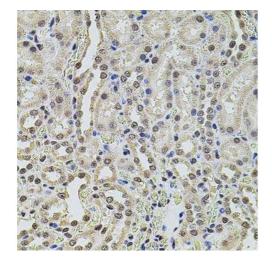
#### **Western Blotting**

Image 1.



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts of various cell lines, using SMARCC2 antibody.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Immunohistochemistry of paraffin-embedded rat kidney using SMARCC2 antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN3022693.