

# SMARCD1 rabbit monoclonal antibody

Catalog # H00006602-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human SMARCD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SMARCD1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SMARCD1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SMARCD1

Entrez GeneID	<a href="#">6602</a>
GeneBank Accession#	<a href="#">SMARCD1</a>
Gene Name	SMARCD1
Gene Alias	BAF60A, CRACD1, Rsc6p
Gene Description	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
Omim ID	<a href="#">601735</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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 has sequence similarity to the yeast Swp73 protein. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000196567 OTTHUMP00000196568 SWI/SNF complex 60 kDa subunit A SWI/SNF-related matrix-associated actin-dependent regulator of chromatin d1 Swp73-like protein chromatin remodeling complex BAF60A subunit mammalian chromatin remodeling complex BRG1-a