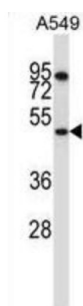
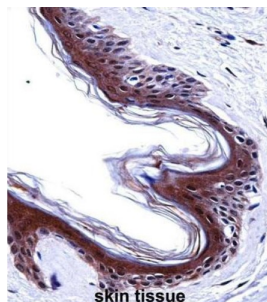


## SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator of Chromatin Subfamily E Member 1 (SMARCE1) Antibody

Catalogue No.: abx027993



The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart.

**Target:** SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator of Chromatin Subfamily E Member 1 (SMARCE1)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 307-335 amino acids from the C-terminal region of human SMARCE1.

# Datasheet

Version: 4.0.0  
Revision date: 12 Sep 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q969G3 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
Gene Symbol:	SMARCE1
GeneID:	<a href="#">6605</a>
OMIM:	<a href="#">603111</a>
HGNC:	11109
KEGG:	hsa:6605
Ensembl:	ENSG00000073584
String:	<a href="#">9606.ENSP00000323967</a>
Molecular Weight:	Calculated MW: 46.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.