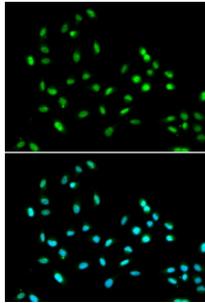


# SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator of Chromatin Subfamily A Containing DEAD/H Box 1 (SMARCAD1) Antibody

Catalogue No.: abx004487



Immunofluorescence analysis of A549 cells using SMARCAD1 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

SMARCAD1 Antibody is a Rabbit Polyclonal antibody against SMARCAD1. This gene encodes a member of the SNF subfamily of helicase proteins. The encoded protein plays a critical role in the restoration of heterochromatin organization and propagation of epigenetic patterns following DNA replication by mediating histone H3/H4 deacetylation. Mutations in this gene are associated with adermatoglyphia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

<b>Target:</b>	SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator of Chromatin Subfamily A Containing DEAD/H Box 1 (SMARCAD1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	ELISA, WB, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant protein corresponding to SMARCAD1. The exact sequence is proprietary.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 5.0.0  
Revision date: 04 Nov 2025



**UniProt Primary AC:** Q9H4L7 ([UniProt](#), [ExpASY](#))

**Gene Symbol:** SMARCAD1

**GeneID:** [56916](#)

**NCBI Accession:** NP\_001121901.1

**KEGG:** hsa:56916

**String:** [9606.ENSP00000351947](#)

**Molecular Weight:** Calculated MW: 117 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 0.24 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only