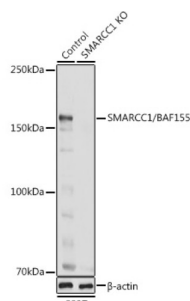
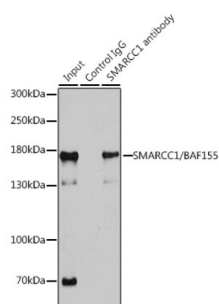


SWI/SNF Related, Matrix Associated, Actin Dependent Regulator of Chromatin Subfamily C Member 1 (SMARCC1) Antibody

Catalogue No.: abx004689



Western blot analysis of lysates from wild type (WT) and SMARCC1/BAF155 knockout (KO) 293T cells, using [KO Validated] SMARCC1/BAF155 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Immunoprecipitation analysis of 200 µg extracts of 293T cells using 1 µg SMARCC1/BAF155 antibody. Western blot was performed from the immunoprecipitate using SMARCC1/BAF155 antibody at a dilution of 1/1000.

SMARCC1 Antibody is a Rabbit Polyclonal antibody against SMARCC1. 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.

Target: SWI/SNF Related, Matrix Associated, Actin Dependent Regulator of Chromatin Subfamily C Member 1 (SMARCC1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to SMARCC1. The exact sequence is proprietary.

Datasheet

Version: 5.0.0
Revision date: 15 Sep 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q92922 (UniProt , ExPASy)
Gene Symbol:	SMARCC1
GeneID:	6599
NCBI Accession:	NP_003065.3
KEGG:	hsa:6599
String:	9606.ENSP00000254480
Molecular Weight:	Calculated MW: 123 kDa Observed MW: 155 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 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.