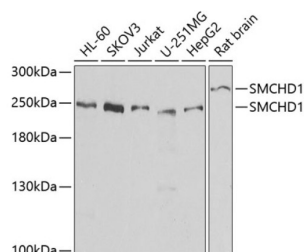
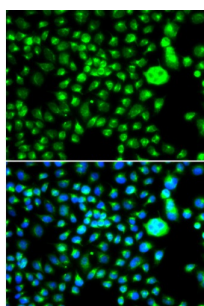


Structural Maintenance of Chromosomes Flexible Hinge Domain-Containing Protein 1 (SMCHD1) Antibody

Catalogue No.: abx005445



Western blot analysis of various lysates using SMCHD1 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: 30s.



Immunofluorescence analysis of MCF-7 cells using SMCHD1 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

SMCHD1 Antibody is a Rabbit Polyclonal antibody against SMCHD1. This gene encodes a protein which contains a hinge region domain found in members of the SMC (structural maintenance of chromosomes) protein family.

Target:	Structural Maintenance of Chromosomes Flexible Hinge Domain-Containing Protein 1 (SMCHD1)
Clonality:	Polyclonal
Reactivity:	Human, Rat
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	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.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1756-2005 of human SMCHD1.
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 5.0.0

Revision date: 11 Sep 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	A6NHR9 (UniProt , ExPASy)
Gene Symbol:	SMCHD1
GeneID:	23347
NCBI Accession:	NP_056110.2
KEGG:	hsa:23347
String:	9606.ENSP00000326603
Molecular Weight:	Calculated MW: 226 kDa Observed MW: 246 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.