Datasheet for ABIN526298

anti-SMARCAL1 antibody (AA 1-954)

2 Images

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Overview

Quantity:	50 µg
Target:	SMARCAL1
Binding Specificity:	AA 1-954
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SMARCAL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SMARCAL1 protein.
Immunogen:	SMARCAL1 (NP_054859.2, 1 a.a. ~ 954 a.a) full-length human protein.
Sequence:	MSLPLTEEQR KKIEENRQKA LARRAEKLLA EQHQRTSSGT SIAGNPFQAK QGPSQNFPRE SCKPVSHGVI FKQQNLSSSS NADQRPHDSH SFQAKGIWKK PEEMPTACPG HSPRSQMALT GISPPLAQSP PEVPKQQLLS YELGQGHAQA SPEIRFTPFA NPTHKPLAKP KSSQETPAHS SGQPPRDAKL EAKTAKASPS GQNISYIHSS SESVTPRTEG RLQQKSGSSV QKGVNSQKGK CVRNGDRFQV LIGYNAELIA VFKTLPSKNY DPDTKTWNFS MNDYSALMKA AQSLPTVNLQ PLEWAYGSSE SPSTSSEGQA GLPSAPSLSF VKGRCMLISR AYFEADISYS QDLIALFKQM DSRRYDVKTR KWSFLLEEHS KLIAKVRCLP QVQLDPLPTT LTLAFASQLK KTSLSLTPDV PEADLSEVDP KLVSNLMPFQ RAGVNFAIAK GGRLLLADDM GLGKTIQAIC IAAFYRKEWP LLVVVPSSVR FTWEQAFLRW LPSLSPDCIN VVVTGKDRLT AGLINIVSFD LLSKLEKQLK TPFKVVIIDE SHFLKNSRTA RCRAAMPVLK VAKRVILLSG TPAMSRPAEL YTQIIAVKPT

Product Details

	FFPQFHAFGL RYCDAKRMPW GWDYSGSSNL GELKLLLEEA VMLRRLKSDV LSQLPAKQRK IVVIAPGRIN ARTRAALDAA AKEMTTKDKT KQQQKDALIL FFNRTAEAKI PSVIEYILDL LESGREKFLV FAHHKVVLDA ITQELERKHV QHIRIDGSTS SAEREDLCQQ FQLSERHAVA VLSITAANMG LTFSSADLVV FAELFWNPGV LIQAEDRVHR IGQTSSVGIH YLVAKGTADD YLWPLIQEKI KVLAEAGLSE TNFSEMTEST DYLYKDPKQQ KIYDLFQKSF EKEGSDMELL EAAESFDPGS ASGTSGSSSQ NMGDTLDESS LTASPQKKRR FEFFDNWDSF TSPL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

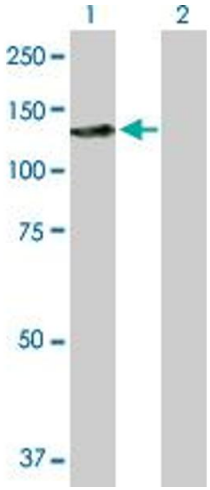
Target:	SMARCAL1
Alternative Name:	SMARCAL1 (SMARCAL1 Products)
Background:	Full Gene Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1 Synonyms: HARP,HHARP
Gene ID:	50485
NCBI Accession:	NM_014140
Pathways:	Embryonic Body Morphogenesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

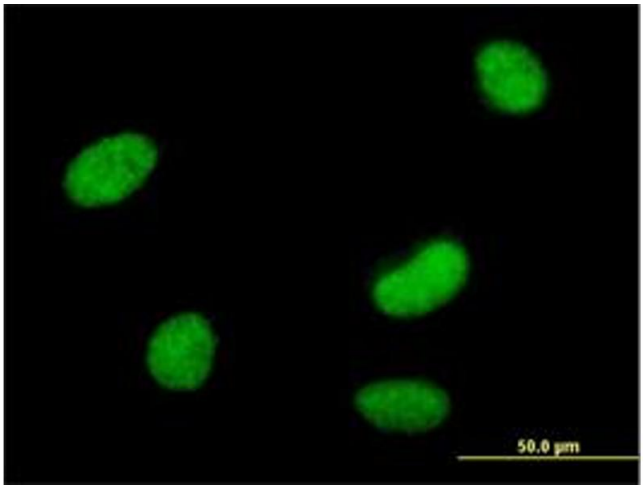


Western Blotting

Image 1. Western Blot analysis of SMARCAL1 expression in transfected 293T cell line by SMARCAL1 MaxPab polyclonal antibody.

Lane 1: SMARCAL1 transfected lysate(104.94 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to SMARCAL1 on HeLa cell. (antibody concentration 10 µg/mL)

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