

Rabbit anti-Human, Mouse SMARCAL1 Polyclonal Antibody | anti-SMARCAL1 antibody

SMARCAL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233451	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

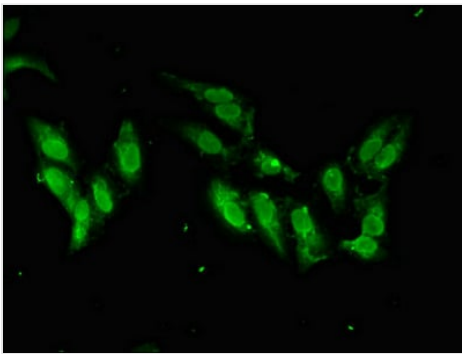
PRODUCT SYNONYMS

SMARCAL1; Polyclonal Antibody; SMARCAL1 Antibody; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1; HepA-related protein; hHARP; Sucrose nonfermenting protein 2-like 1; HARP; anti-SMARCAL1 antibody

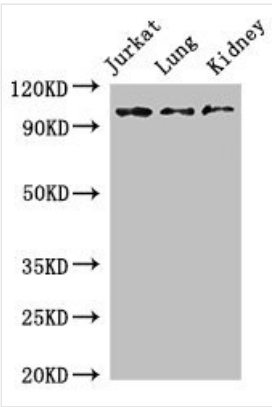
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	954
Applicable Applications for anti-SMARCAL1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1 protein (6-277AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA233451 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in: Jurkat whole cell lysate,Mouse lung tissue,Mouse kidney tissueAll lanes: SMARCAL1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 106 KDaObserved band size: 106 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCAL1 antibody	ATP-dependent annealing helicase that binds selectively to fork DNA relative to ssDNA or dsDNA and catalyzes the rewinding of the stably unwound DNA. Rewinds single-stranded DNA bubbles that are stably bound by replication protein A (RPA). Acts throughout the genome to reanneal stably unwound DNA, performing the opposite reaction of many enzymes, such as helicases and polymerases, that unwind DNA. May play an important role in DNA damage response by acting at stalled replication forks.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187761314
NCBI GeneID	50485
NCBI Accession #	NP_001120679.1
NCBI GenBank Nucleotide #	NM_001127207.1
UniProt Accession #	Q9NZC9; Q53R00; Q96AY1; Q9NXQ5; Q9UFH3; Q9UI93; A6NEH0
Molecular Weight	105,938 Da
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a like 1
NCBI Official Symbol	SMARCAL1
NCBI Official Synonym Symbols	HARP; HHARP
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1
UniProt Gene Name	SMARCAL1
UniProt Synonym Gene Names	HARP; hHARP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.