

SMARCAL1 antibody

Product Information

Catalog No.:	FNab08007
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

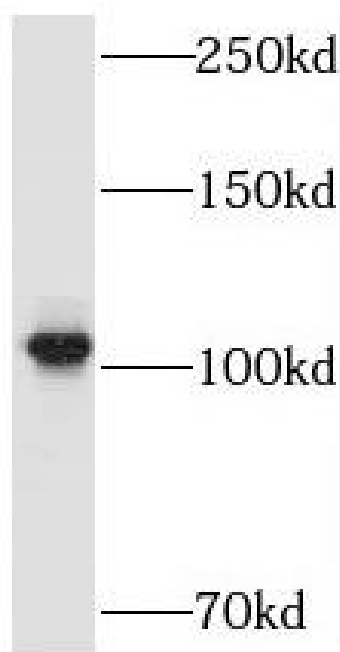
Immunogen:	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1
Synonyms:	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1 HepA-related protein (hHARP) Sucrose nonfermenting protein 2-like 1 SMARCAL1 HARP
Observed MW:	106 kDa
Uniprot ID :	Q9NZC9

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08007(SMARCAL1 Antibody) at dilution of 1:600