



[Go to Product page](#)

Datasheet for ABIN7171064
anti-SMARCAL1 antibody (AA 6-277) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | SMARCAL1 |
| Binding Specificity: | AA 6-277 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SMARCAL1 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1 protein (6-277AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | SMARCAL1 |
| Alternative Name: | SMARCAL1 (SMARCAL1 Products) |
| Background: | Background: ATP-dependent annealing helicase that binds selectively to fork DNA relative to |

Target Details

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.

Aliases: HARP antibody, HepA Related Protein antibody, HepA-related protein antibody, hHARP antibody, SIOD antibody, SMAL1_HUMAN antibody, SMARCA like Protein 1 antibody, smarcal1 antibody, Sucrose nonfermenting protein 2 like 1 antibody, Sucrose nonfermenting protein 2-like 1 antibody, SWI/SNF Related antibody, SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily A like protein 1 antibody, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1 antibody

UniProt: [Q9NZC9](#)

Pathways: [Embryonic Body Morphogenesis](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.