

A16524

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## SMARCAL1 Rabbit pAb

Catalog No.: A16524

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

106kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse

### Background

The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein shows sequence similarity to the E. coli RNA polymerase-binding protein HepA. Mutations in this gene are a cause of Schimke immunoosseous dysplasia (SIOD), an autosomal recessive disorder with the diagnostic features of spondyloepiphyseal dysplasia, renal dysfunction, and T-cell immunodeficiency.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

50485

#### Swiss Prot

Q9NZC9

#### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 800-900 of human SMARCAL1 (NP\_001120679.1).

#### Synonyms

HARP; HHARP; SMARCAL1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.