

SMARCAL1 Polyclonal Antibody

Catalog No: #29865



Package Size: #29865-1 50ul #29865-2 100ul

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Description

Product Name	SMARCAL1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human, Mouse
Immunogen Description	A synthetic peptide of human SMARCAL1 (NP_001120679.1).
Other Names	SMARCAL1; HARP; HHARP; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a like 1
Accession No.	Swiss-Prot#: Q9NZC9 NCBI Gene ID: 50485
Uniprot	Q9NZC9
GeneID	50485;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

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.

Note: This product is for in vitro research use only