

For Research Use Only

SMARCD1 Monoclonal antibody, PBS Only



Catalog Number: 66116-1-PBS

Basic Information

Catalog Number:

66116-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG19100

GenBank Accession Number:

BC009368

GeneID (NCBI):

6602

UNIPROT ID:

Q96GM5

Full Name:

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1

Calculated MW:

58 kDa

Observed MW:

58 kDa

Purification Method:

Protein A purification

CloneNo.:

2F2G6

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

SMARCD1 (SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1), also known as BAF60a (BRG1-associated factor 60A), Rsc6p or CRACD1, is a 476 amino acid protein that localizes to the nucleus and contains one SWIB domain. Expressed ubiquitously with notable expression in liver, brain, muscle, lung, kidney, pancreas and placenta, SMARCD1 functions as a component of the BAF complex and, in conjunction with a variety of other proteins, plays an essential role in chromatin remodeling. In addition, SMARCD1 influences vitamin D-mediated transcriptional activity and is thought to provide a link between the vitamin D receptor (VDR) and SWI/SNF chromatin remodeling complexes. Multiple isoforms of BAF60a exist due to alternative splicing events.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

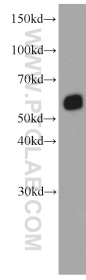
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 66116-1-Ig (SMARCD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66116-1-PBS in a different storage buffer formulation.