

For Research Use Only

# SMARCA2 Polyclonal antibody

Catalog Number: 14871-1-AP



## Basic Information

Catalog Number:

14871-1-AP

Size:

230 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6638

GenBank Accession Number:

BC066596

GeneID (NCBI):

6595

UNIPROT ID:

P51531

Full Name:

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2

Calculated MW:

181 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human

## Background Information

SMARCA2 is a transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. SMARCA2 is involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

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## Selected Validation Data