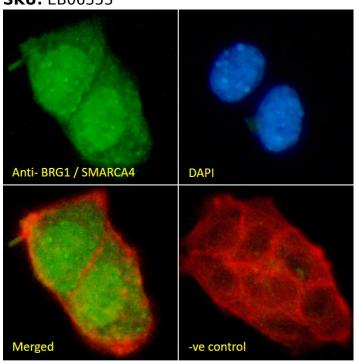
Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-BRG1 / SMARCA4 ANTIBODY**

**SKU:** EB06353



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names

global transcription activator homologous sequence|mitotic growth and transcription activator|sucrose nonfermenting-like 4|homeotic gene regulator|BRM/SWI2-related gene 1|brahma protein-like 1|nuclear protein GRB1|SNF2-like 4|SNF2-beta|SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily

a, member 4|SNF2-BETA|hSNF2b|hSNF2b|SNF2LB|SNF2L4|BAF190|BRG1|SMARCA4

Usage **Summary** 

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the nuclei of A431 and U2OS cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of

A431 cells. Recommended concentration: 10ug/ml.

**Accession** 

NP 001122321.1; NP 003063.2; NP 001122317.1; NP 001122318.1; NP 001122319.1; NP 001122320.1

**Blocking** Peptide

EBP06353









Peptide with sequence STPDPPLGGTPRP-C, from the N Terminus of the protein sequence according to

Immunogen NP\_001122321.1; NP\_003063.2; NP\_001122317.1; NP\_001122318.1; NP\_001122319.1; NP\_001122320.1.

This antibody is expected to recognize all reported isoforms (NP 001122321.1; NP 003063.2; NP 001122317.1; **Product** NP\_001122318.1; NP\_001122319.1; NP\_001122320.1). Reported variants NP\_003063.2 and NP\_001122316.1 **Comments** 

represent identical protein.

**Peptide** STPDPPLGGTPRP-C Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog Species

Reactive

Human **Species** 

Human

Gene ID

6597

Mouse Gene ID

20586

**Rat Gene ID** 171379

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite plus medium.png

IHC Results Paraffin embedded Human Small Intestine, Tonsil and Prostate. Recommended concentration: 3.75µg/ml.

**ELISA** 

Detection Antibody detection limit dilution 1:16000.

Limit

Blot

Approx. 200-250kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 185kDa according to

Western NP\_003063.2). This molecular weight is observed by other commercial sources, and was blocked by incubation with

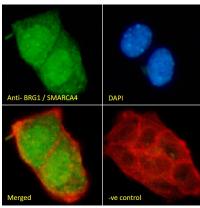
the immunizing peptide. Recommended concentration: 0.01-0.03ug/ml. Primary incubation 1 hour at room

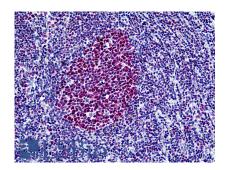
temperature.

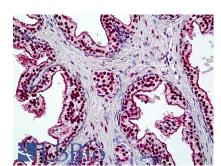
Application

Pep-ELISA, WB, IF, IHC, FC Type

## **GALLERY IMAGES**











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