

Datasheet: VPA00337

Description:	RABBIT ANTI SMARCC1
Specificity:	SMARCC1
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography on Protein A.

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)
2% Sucrose

Immunogen

Synthetic peptide corresponding to the C-terminal region of human SMARCC1

**External Database
Links**

UniProt:

[Q92922](#) [Related reagents](#)

Entrez Gene:

[6599](#) SMARCC1 [Related reagents](#)

Synonyms

BAF155

Specificity

Rabbit anti Human SMARCC1 antibody recognizes SMARCC1, also known as BRG1-associated factor 155, SWI/SNF complex 155 kDa subunit, SWI/SNF complex subunit SMARCC1, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1, chromatin remodeling complex BAF155 subunit and mammalian chromatin remodeling complex BRG1-associated factor 155.

The protein encoded by the SMARCC1 gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors (provided by RefSeq, Jul 2008).

Rabbit anti Human SMARCC1 antibody detects a band of 161 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti SMARCC1 detects a band of approximately 161 kDa in NIH/3T3 cell lysate.

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

12 months from date of despatch.

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

**Health And Safety
Information**

Material Safety Datasheet documentation #10045 available at:
<https://www.bio-rad-antibodies.com/SDS/VPA00337>
Antibody (10045)

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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