

Datasheet: VPA00552

BATCH NUMBER 160712

Description:	GOAT ANTI RE1-SILENCING TRANSCRIPTION FACTOR
Specificity:	RE1-SILENCING TRANSCRIPTION FACTOR
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

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

Goat polyclonal antibody purified by affinity chromatography.

Buffer Solution

TRIS buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

0.5% Bovine Serum Albumin.

Immunogen Peptide sequence C-PETPGAEDKKGKSSK

External Database

Links

UniProt:

[Q13127](#)

[Related reagents](#)

Entrez Gene:

[5978](#)

REST

[Related reagents](#)

Synonyms

NRSF, XBR

Specificity

Goat anti Human RE1-silencing transcription factor antibody recognizes the RE1-silencing transcription factor also known as REST, neural-restrictive silencer factor or X2 box repressor.

The REST gene encodes a transcriptional repressor that represses neuronal genes in non-neuronal tissues. It is a member of the Kruppel-type zinc finger transcription factor family. It represses transcription by binding a DNA sequence element called the neuron-restrictive silencer element. The protein is also found in undifferentiated neuronal progenitor cells and it is thought that this repressor may act as a master negative regulator of neurogenesis. Alternatively spliced transcript variants have been described (provided by RefSeq, Jul 2010).

Goat anti Human RE1-silencing transcription factor antibody detects a band of 121 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti RE1-silencing transcription factor detects a band of approximately 121 kDa in Raji cell lysates.

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 #10058 available at:

<https://www.bio-rad-antibodies.com/SDS/VPA00552>

Antibody (10058)

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [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

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