

Datasheet: VPA00130

Description:	GOAT ANTI POU2F1
Specificity:	POU2F1
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

0.02% Sodium Azide (NaN₃) 0.5% BSA

Immunogen

Peptide with the sequence C-NVQSKSNEESGDSQQ, from the internal region of the protein sequence

External Database**Links****UniProt:**

[P14859](#) [Related reagents](#)

Entrez Gene:

[5451](#) POU2F1 [Related reagents](#)

Synonyms

OCT1, OTF1

Specificity

Goat anti Human POU2F1 antibody recognizes the POU domain, class 2, transcription factor 1, also known as NF-A1 Octamer-binding protein 1, Oct-1 Octamer-binding transcription factor 1 or OTF-1.

The OCT1 transcription factor was among the first identified members of the POU transcription factor family (summarized by Sturm *et al.* 1993 (PubMed 8314572)). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT (supplied by OMIM, Jul 2010).

Goat anti Human POU2F1 antibody detects a band of 94 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti POU2F1 detects a band of approximately 94 kDa in Ramos 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:
Antibody (10058): <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

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](https://www.bio-rad-antibodies.com/datasheets)

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