

Datasheet: VPA00130

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| 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 |

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

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| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Preparation | Goat polyclonal antibody purified by affinity chromatography. |
| Buffer Solution | TRIS buffered saline |
| Preservative Stabilisers | 0.02% Sodium Azide (NaN ₃) 0.5% BSA |
| Immunogen | Peptide with the sequence C-NVQSKSNEESGDSQQ, from the internal region of the protein sequence |
| External Database Links | <p>UniProt: P14859 Related reagents</p> <p>Entrez Gene: 5451 POU2F1 Related reagents</p> |
| 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.

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| Western Blotting | Anti POU2F1 detects a band of approximately 94 kDa in Ramos cell lysates. |
| Instructions For Use | Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page. |
| Storage | Store undiluted at -20°C, avoiding repeated freeze thaw cycles. |
| Shelf Life | As supplied, 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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'M280224:160128'

Printed on 01 May 2018

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