

Datasheet: VPA00882

BATCH NUMBER 180704

Description:	RABBIT ANTI OP18
Specificity:	OP18
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
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Immunogen	Synthetic peptide corresponding to a portion of the N terminal segment of human Op18
External Database Links	UniProt: P16949 Related reagents

Entrez Gene:

[3925](#) STMN1 [Related reagents](#)

Synonyms	C1orf215, LAP18, OP18
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Specificity	<p>Rabbit anti Human Op18 antibody recognizes the oncoprotein 18, also known as STMN1, leukemia-associated phosphoprotein p18, metablastin, prosolin and stathmin.</p> <p>STMN1 belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for STMN1 (provided by RefSeq, Feb 2009).</p> <p>Rabbit anti Human Op18 antibody detects a band of 19 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti Op18 antibody recognizes a band of approximately 19 kDa in Jurkat cell lysates
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Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
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Guarantee	12 months from date of despatch
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Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VPA00882 Antibody (10040)
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Regulatory	For research purposes only
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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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