

Datasheet: VMA00648

BATCH NUMBER 170517

Description:	MOUSE ANTI PRPF8
Specificity:	PRPF8
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	AB01/4B2
Isotype:	IgG1
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	Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline

Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	<i>E. coli</i> -derived recombinant human PRPF8 (aa 1-467)
External Database Links	<p>UniProt: Q6P2Q9 Related reagents</p> <p>Entrez Gene: 10594 PRPF8 Related reagents</p>
Synonyms	PRPC8
Specificity	<p>Mouse anti Human PRPF8 antibody recognizes pre-mRNA-processing-splicing factor 8, also known as 220 kDa U5 snRNP-specific protein, apoptosis-regulated protein 1 or precursor mRNA processing protein.</p> <p>Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by PRPF8 is a component of both U2- and U12-dependent spliceosomes, and found to be essential for the catalytic step II in pre-mRNA splicing process. It contains several WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp8 protein. PRPF8 is a candidate gene for autosomal dominant retinitis pigmentosa (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human PRPF8 antibody detects a band of 252 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Mouse anti PRPF8 antibody detects a band of approximately 252 kDa in HEK293 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 #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [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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