

Datasheet: VMA00066

BATCH NUMBER 120115

Description:	MOUSE ANTI ANAPC7
Specificity:	ANAPC7
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	AB01-4F2
Isotype:	IgG2a
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
Immunoprecipitation	▪			
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	Mouse monoclonal antibody purified by affinity chromatography on Protein G from serum free tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml

Immunogen *E. coli* derived recombinant protein corresponding to the C terminal of ANAPC7

External Database

Links

UniProt:

[Q9UJX3](#) [Related reagents](#)

Entrez Gene:

[51434](#) ANAPC7 [Related reagents](#)

Synonyms

APC7

Specificity

Mouse anti Human ANAPC7 antibody recognizes the anaphase-promoting complex subunit 7, also known as APC7 or cyclosome subunit 7.

ANAPC7 encodes a tetratricopeptide repeat containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for proper protein ubiquitination function of APC/C and for the interaction of APC/C with certain transcription coactivators. Multiple transcript variants encoding different isoforms have been found for ANAPC7 (provided by RefSeq, Nov 2008).

Mouse anti Human ANAPC7 antibody detects a band of 67 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti ANAPC7 detects a band of approximately 67 kDa in K562 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: <https://www.bio-rad-antibodies.com/SDS/VMA00066>
Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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