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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Datasheet

RBM3 monoclonal antibody, clone CL0296

Catalog Number: MAB15594

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human RBM3.

Clone Name: CL0296

Immunogen: Recombinant protein corresponding to human RBM3.

Sequence:

DEQALEDHFSSFGPISEVVVKDRETQRSRGFGFITFT
NPEHASVAMRAMNGESLDGRQIRVDHAGKSARGTRG
GGFGAHGRGRSYSRGGDQGYGSGRYYDSRPGGY
GYGYGRSRDYNGRNQGGYDRYSGGNY

Host: Mouse

Reactivity: Human

Applications: IF, IHC-P, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunofluorescence (1-4 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000)
Western Blot (1:500-1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term

storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5935

Gene Symbol: RBM3

Gene Alias: IS1-RNPL, RNPL

Gene Summary: This gene is a member of the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of these variants fit nonsense-mediated decay (NMD) criteria. [provided by RefSeq]

References:

1. Podocalyxin-like and RNA-binding motif protein 3 are prognostic biomarkers in urothelial bladder cancer: a validating study. Boman K, Andersson G, Wennersten C, Nodin B, Ahlgren G, Jirstrom K. Biomark Res. 2017 Mar 14;5:10. doi: 10.1186/s40364-017-0090-y. eCollection 2017.
2. Evaluation of RNA-binding motif protein 3 expression in urothelial carcinoma of the bladder: an immunohistochemical study. Florianova L, Xu B, Traboulsi S, Elmansi H, Tanguay S, Aprikian A, Kassouf W, Brimo F. World J Surg Oncol. 2015 Nov 14;13:317. doi: 10.1186/s12957-015-0730-3.
3. Low RBM3 protein expression correlates with clinical stage, prognostic classification and increased risk of treatment failure in testicular non-seminomatous germ cell cancer. Olofsson SE, Nodin B, Gaber A, Eberhard J, Uhlen M, Jirstrom K, Jerkeman M. PLoS One. 2015 Mar 26;10(3):e0121300. doi: 10.1371/journal.pone.0121300. eCollection 2015.