

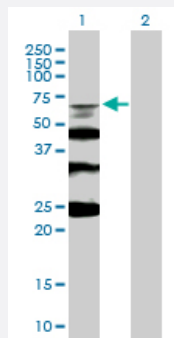
MaxPab®

RMI1 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00080010-B02P

Size 50 ug

Applications

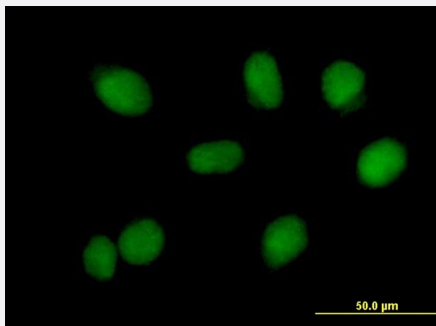


Western Blot (Transfected lysate)

Western Blot analysis of RMI1 expression in transfected 293T cell line ([H00080010-T02](#)) by RMI1 MaxPab polyclonal antibody.

Lane 1: C9orf76 transfected lysate(51.7 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RMI1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RMI1 protein.

Immunogen

RMI1 (AAH64937.1, 1 a.a. ~ 470 a.a) full-length human protein.

Sequence

MNVTSLALRAETWLLAAWHVKVPPMWLEACINWIQEEENNNVNL SQAQMNKQVFEQWLLTDLRDL
EHPLLPDGILEIPKGELNGFYALQINSLVDVSQPAHSQIQKLRGKNTTNDLVTAEAQVTPKPWEAK
PSRMLMLQLTDGIVQIQGMEYQPIILHSDLPPGTKILYGNISFRLGVLLKPENVKVLGGEVDALLE
EYAEKVLARLIGEPDLVSVIPNNSNENIPRVTDVLDPALGPSDEELLASLDENDEL TANNDTSS
ERCFTTGSSSNTIPTRQSSFEPEFVISPRKEEPSNL SHVMDGELDDFSLEEALLLEETVQKEQM
ETKELQPLTFNRNADRSIERFSHPNTTNFSLTCKNGNNWSEKNVSEQMTNEDKSFGCPSVR
DQNRSIFSVHCNVPLAHDFTNKEKNLETDNKKIKQTSSSDSHSLNNKILIERWSTMYRKGHKLMM
MYRVVL

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (66)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — RMI1

Entrez GeneID	80010
GeneBank Accession#	BC064937.1
Protein Accession#	AAH64937.1
Gene Name	RMI1
Gene Alias	BLAP75, C9orf76, FLJ12888, RP11-346I8.1
Gene Description	RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae)
Omim ID	610404
Gene Ontology	Hyperlink
Gene Summary	RMI1 is a component of protein complexes that limit DNA crossover formation via the dissolution of double Holliday junctions (Raynard et al., 2006 [PubMed 16595695]).[supplied by OMIM]

Other Designations

BLM-Associated Polypeptide, 75 kDa|BLM-associated protein 75 kDa|OTTHUMP00000021566|
RMI1, RecQ mediated genome instability 1, homolog|homolog of yeast RecQ-mediated genome i
nstability 1 (RMI1)

Disease

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- [Bloom Syndrome](#)
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