

MaxPab®

RBM10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008241-B01P

Size 500 ug

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RBM10 protein.

Immunogen

RBM10 (CAL37951.1, 1 a.a. ~ 995 a.a) full-length human protein.

Sequence

MSGSPSLTARAEKVSVDAGRGGGESLQEASPRLADHGSSSGGGWEVKRSQRLRRGPSSPRRP
YQDMEYERRGGRDRTGRYGATDRSQDDGGENRSRDHDYRDMDYRSYPREYGSQEGKHDYDD
SSEEQSAEDSYEASPGSETQRRRRRRHRHSPTGPPGFPRDGDYRDQDYRTEQGEEEEEEEEDE
EEEEKASNVMRLRMLPQAATEDDIRGQLQSHGVQAREVRLMRNKSSGQSRGFAFVEFSLQDAT
RWMEANQHSLNILGQKVSMHYSDPKPKINEDWLCNKCGVQNFKRREKCFKCGVPKSEAEQKLP
LGTRLDQQTLPLGGRELSQGLLPLQPYPYQAQGVLASQALSQGSEPSSSENANDTIILRNLNPHSTM
DSILGALAPYAVLSSSNVRVIKDKQTQLNRGFAFIQLSTIVEAAQLLQILQALHPPLTIDGKTINVEFA
KGSKRDMASNEGSRISAASVASTAIAAAQWASQASQGEGGTWATSEPPVDYSYYQQDEGYGN
SQGTESSLYAHGYLKGTKGPGITGTGKDPTGAGPEASLEPGADSVSMQAFSRAQPGAAPGYQQ
SAEASSSQGTAANSQSYTIMSPAVLKSELQSPHPSSALPPATSPTAQESYSQYPVPDVSTYQYD
ETSGYYYDPQTGLYYDPNSQYYNAQSQQYLWWDGERRTYVPALEQSADGHKETGAPSKEGKEK
KEKHKTAKTAQQAIDMERWARSLNKQKENFKNFQPISSLRDDEERRESATADAGYAILEKKGALA
ERQHTSMDLPKLASDDRPSPRGLVAAYSGESDSEEEQERGGPEQEELTDWQKLACLLCRR
QFPSKEALIRHQQLSGLHKQNLIIHRAHLSENELEALEKNDMEQMKYRDRAAERREKYGIPEPP
EPKRRKYGGISTASVDFEQPTRDGLGSDNIGSRMLQAMGWKEGSGGLGRKKQGIVTPIEAQTRVRG
SGLGARGSSYGVSTESYKETLHKTMVTRFNEAQ

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (96); Rat (93)

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — RBM10

Entrez GeneID [8241](#)

GeneBank Accession# [AM393073.1](#)

Protein Accession# [CAL37951.1](#)

Gene Name RBM10

Gene Alias DXS8237E, GPATC9, GPATCH9, KIAA0122, MGC1132, MGC997, ZRANB5

Gene Description RNA binding motif protein 10

Omim ID [300080](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains RNA recognition motif found in a variety of RNA binding proteins, including various hnRNP proteins, proteins implicated in regulation of alternative splicing, and protein components of snRNPs. In vitro studies showed that the rat homolog bound to RNA homopolymers, with a preference for G and U polyribonucleotides. This gene is part of a gene cluster on chromosome Xp11.23, and its 3' end lies within 20 kb upstream of UBE1. Two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000023192|RNA-binding protein S1-1