

MaxPab®

CRMP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001400-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CRMP1 protein.
Immunogen	CRMP1 (NP_001304.1, 1 a.a. ~ 572 a.a) full-length human protein.
Sequence	MSYQGKKSIPHITSRLLIKGGRIINDQSLYADVLEDGLIKQIGENLVPGGVKTIEANGRMVIPGGI DVNTYLQKPSQGMTAADDFFQGTRAALVGGTTMIIDHVPEPGSSLLTSFEKWHEAADTKSCCD YSLHVDITSWYDGVREELEVLVQDKGVNSFQVYMAKDVYQMSDSQLYEFTFLKGLGAVILVHA ENGDLIAQEQKRILEMGITGPEGHALSRPEELEAEAVFRAITAGRINCPVYITKVMKSAADIALAR KKGPLVFGEPIAASLGTGTHYWSKNWAKAAAFVTSPPLSPDPTTPDYLTSLLACGDLQVTGSG HCPYSTAQKAVGKDNFTLIPEGVNGIEERMTVVWDKAVATGKMDENQFVAVTSTNAAKIFNLYPR KGRIAVGSDADVWDPDKLKTITAKSHKSAVEYNIFEGMECHGSPLVVISQGKVFEDGNINVNKG MGRFIPRKAFPEHLYQRVKIRNKVFGGLQGVSRGMYDGPVYEVPAATPKYATPAPSAKSSPSKHQP PPIRNHQSNSFSLSGAQIDDNNPRRTGHRVAPPGGRSNITSLG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 — CRMP1

Entrez GeneID [1400](#)

GeneBank Accession# [NM_001313.3](#)

Protein Accession# [NP_001304.1](#)

Gene Name CRMP1

Gene Alias DPYSL1, DRP-1, DRP1

Gene Description collapsin response mediator protein 1

Omim ID [602462](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of a family of cytosolic phosphoproteins expressed exclusively in the nervous system. The encoded protein is thought to be a part of the semaphorin signal transduction pathway implicated in semaphorin-induced growth cone collapse during neural development. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations dihydropyrimidinase related protein-1|dihydropyrimidinase-like 1

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)