

MaxPab®

C8B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000732-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human C8B protein.
Immunogen	C8B (ADR83218.1, 1 a.a. ~ 591 a.a) full-length human protein.
Sequence	MKNSRTWAWRAPVELFLLCAALGCLSLPGSRGERPHSFGSNAVNKSFASKRQMRSVDVTLMPI DCELSSWSSWTTCDPCQKKRYRYAYLLQPSQFHGEP CNFSDKEVEDCVTNRPCRSQVRCEGF VCAQTGRCVNRRLLCNGDNDCGDSDEANCRRYKKCQHEMDQYWIGSLASGINLFTNSFEGP VLDHRYYAGGCSPHYLNTRFRKPYNVESYTPQTQGKYEFILKEYESYSDFERNVTEKMASKSGFS FGFKIPGIFELGISSQSDRGKHYYRRTKRFSHTKSVFLHARSDLEVAHYKLKPRSLMLHYEFLQRVK RLPLEYSYGEYRDLFRDFGTHYTEAVLGGMEYTLVMNKEAMERGDYTLNNVHACAKNDFKIGGAI EEVYVSLGVSVGKCRGILNEIKDRNKRDTMVEDLVVLVRGGASEHITTLAYQELPTADLMQEWGD AVQYNPAIIKVKVEPLYELVTATDFAYSSTVRQNMKQALEEFQKEVSSCHCAPCQGNGVPVLKGS RCDICPVGSQGLACEVSYRKNTPIDGKWNCWSNWSSCSGRRKTRQRQCNNPPPQNGGSPCS GPASETLDCS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (79)
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 — C8B

Entrez GeneID [732](#)**GeneBank Accession#** [HQ258464.1](#)**Protein Accession#** [ADR83218.1](#)**Gene Name** C8B**Gene Alias** MGC163447**Gene Description** complement component 8, beta polypeptide**Omim ID** [120960](#)**Gene Ontology** [Hyperlink](#)

Gene Summary C8 beta is one of the three subunits that comprise the component 8 (C8) of the complement system. C8 participates in the formation of Membrane Attack Complex that results in the lysis of cells. Patients with C8B deficiency are prone to bacteria infection. [provided by RefSeq]

Other Designations OTTHUMP00000010015

Pathway

- [Complement and coagulation cascades](#)
- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)

- [Lymphoma](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)