

MaxPab®

C8A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000731-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human C8A protein.
Immunogen	C8A (ADR83082.1, 1 a.a. ~ 584 a.a) full-length human protein.
Sequence	MFAVVFFILSLMTCQPGVTAQEKVNQRVRRRAATPAAVTCQLSNWSEWTD CFPCQDKKYRHRSL LQPNKFGGTICSGDWQASCSSSTTCVRKAQCQDFQCKETGRCLKRHLVCNGDQDCLDGSD EDDCEDVRAIDEDCSQYEPIPGSQKAALGYNILTQEDAQSVYDASYGGQCETVYNGEWRELRYD STCERLYYGDDEKYFRKPYNFLKYHFEALADTGISSEFYDNANDLLSKVKKDKSDSFGVTIGIPA GSPLLVGVGVSHSQDTSFLNELNKYNEKKFIFTRFTKVQTAHFMRKDDIMLDEGMLQSLMELPD QYNYGMYAKFINDYGYHTSGSMGGIYELVIDKAKMESLGITSRDITTCFGGSLGIQYEDKINVGGG LSGDHCKKFGGKTERARKAMAVEDIISRVRGSSGWSGGLAQNRSTITYRSWGRSLKYNPVVID FEMQPIHEVLRHTSLGPLEAKRQNLRRALDQYLMEFNACRCGPCFNNGVPILEGTSCRCQCRLG SLGAACEQTQTEGAKADGSWSCWSSWSVCRAQIERRRECDNPAPQNGGASCPGRKVQTQA C
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (74)
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 — C8A

Entrez GeneID [731](#)

GeneBank Accession# [HQ258328.1](#)

Protein Accession# [ADR83082.1](#)

Gene Name C8A

Gene Alias -

Gene Description complement component 8, alpha polypeptide

Omim ID [120950](#)

Gene Ontology [Hyperlink](#)

Gene Summary C8 is a component of the complement system and contains three polypeptides, alpha, beta and gamma. This gene encodes the alpha subunit of C8. C8 participates in the formation of the membrane attack complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause complement C8 alpha-gamma deficiency. [provided by RefSeq]

Other Designations OTTHUMP00000010016

Pathway

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

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Tobacco Use Disorder](#)