

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
QYNYGMYAKFINDYGYHTSGSMGGIYEYILVIDKAKMESLGITSRDITTCFGGSLGIQYEDKINVGGG
LSGDHCKKFGGKTERARKAMAVEDIISRVRGSSGWSGGLAQNRSTITYRSWGRSLKYNPVVID
FEMQPIHEVLRHTSLGPLEAKRQNLRRALDQYLMEFNACRCGPCFNNGVPILEGTSCRCQCRLG
SLGAACEQTQTEGAKADGSWSCWSSWSVCRAIQERRRECDNPAPQNGGASCPGRKVQTQA
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](#)