

KD-Validated Anti-Complement C3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1135

Product Information

Application	WB, ICC
Primary Accession	P01024
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB1285
Calculated MW	187148
Gene Name	C3
Aliases	C1QBP; Complement C3; CPAMD1; ARMD9; C3 And PZP-Like Alpha-2-Macroglobulin Domain-Containing Protein 1; Complement Component C3a; Complement Component C3b; Complement Component 3; C3a Anaphylatoxin; Prepro-C3; C3a; C3b; Epididymis Secretory Sperm Binding Protein Li 62p; Acylation-Stimulating Protein Cleavage Product; HEL-S-62p; AHUS5; ASP; C3A; C3B
Immunogen	A synthesized peptide derived from human C3 / C3a

Additional Information

Gene ID	718
Other Names	Complement C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, Complement C3 beta chain, C3-beta-c, C3bc, Complement C3 alpha chain, C3a anaphylatoxin, Acylation stimulating protein, ASP, C3adesArg, Complement C3b alpha' chain, Complement C3c alpha' chain fragment 1, Complement C3dg fragment, Complement C3g fragment, Complement C3d fragment, Complement C3f fragment, Complement C3c alpha' chain fragment 2, C3, CPAMD1

Protein Information

Name	C3 {ECO:0000303 PubMed:2579379, ECO:0000312 HGNC:HGNC:1318}
Function	Precursor of non-enzymatic components of the classical, alternative, lectin and GZMK complement pathways, which consist in a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system.
Cellular Location	Secreted. [C3a anaphylatoxin]: Secreted
Tissue Location	Plasma..

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