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GOAT ANTI-COMPLEMENT C3 (AA681-693) ANTIBODY

SKU: EB11704

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OTTHUMP00000197086|CPAMD1|complement component C3|complement component 3|complement C3|C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1|C3|ASP|ARMD9|AHUS5|acylation-stimulating protein cleavage product
Accession ID	NP_000055.2
Blocking Peptide	EBP11704
Immunogen	Peptide with sequence DKVGKYPKELRKC, from the internal region of the protein sequence according to NP_000055.2.
Product Comments	This antibody is expected to recognize the C3 alpha chain and C3a anaphylatoxin,
Peptide Sequence	DKVGKYPKELRKC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	718
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary experiments gave an approx 125kDa band in Human Liver lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 104kDa according to the largest fragment C3 alpha chain (aa672-1663).
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet