

Anti-complement C3 antibody (681-693) (STJ72872)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: 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
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	718
Gene Symbol	C3
UniProt ID	CO3_HUMAN
Immunogen Region	681-693
Immunogen Sequence	DKVGKYPKELRKC
Specificity	This antibody is expected to recognize the C3 alpha chain and C3a anaphylatoxin

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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