

Anti-complement C3 antibody (1580-1592) (STJ72871)

STJ72871

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-complement C3 (1580-1592) is suitable for use in ELISA and Immunohistochemistry research applications.
Applications	Pep-ELISA/IHC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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	
Immunogen Region	1580-1592
Specificity	This antibody is expected to recognize the C3 alpha chain, C3b alpha chain and the C3c alpha chain fragment 2.
Immunogen Sequence	QQRTFISPIKCRE