



C3 Antibody

CATALOG NUMBER: 43-098

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary experiments gave an approx 125kDa band in Human Liver lysates after 0.3ug/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 104k

PREDICTED MOLECULAR WEIGHT: Approx 125 kDa

SPECIFICITY: This antibody is expected to recognize the C3 alpha chain, C3b alpha' chain and the C3c alpha' chain fragment 2.

IMMUNOGEN: C3 antibody was raised against a 13 amino acid peptide near the C Terminus of C3 (aa1580-1592).

HOST SPECIES: Goat

Properties

PURIFICATION: C3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: C3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: acylation-stimulating protein cleavage product, AHUS5, ARMD9, ASP, C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, complement C3, complement component 3, complement component C3, CPAMD1, OTTHUMP00000197086

ACCESSION NO.: NP_000055.2

PROTEIN GI NO.: 115298678

OFFICIAL SYMBOL: C3

GENE ID: 718

Background

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