

PAA861Hu01

Polyclonal Antibody to Complement Component 3 (C3)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: C3, Human

Clonality: Polyclonal

Host: Rabbit

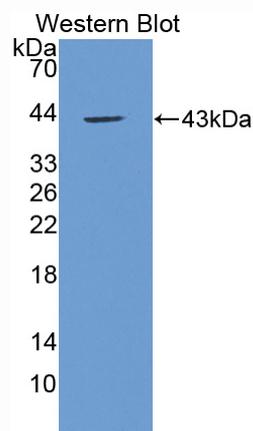
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 50µg



Sample: Recombinant C3, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant C3 (Leu1000~Glu1326) expressed in *E.coli*.

Accession No.: RPA861Hu01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and S-tag and its sequence is listed below.

MHHHHHHSSG LVPRGSGMKE TAAKFERQH MDSPDLGTTD DDKAMADIGS EF- L
KHLIVTPSGC GEQNMIGMTP TVIAVHYLDE TEQWEKFGLE KRQGALELIK KGYTQQLAFR
QPSSAAFAFV KRAPSTWLTA YVVKVFLAV NLIAIDSQVL CGAVKWLILE KQKPDGVFQE
DAPVIHQEMI GGLRNNNEKD MALTAFLVIS LQEAKDICEE QVNSLPGSIT KAGDFLEANY
MNLQRSYTVA IAGYALAQMG RLKGPLLNKF LTTAKDKNRW EDPGKQLYNV EATSYALLAL
LQLKDFDFVP PVVRWLNEQR YGGGGYGSTQ ATFMVFQALA QYQKDAPDHQ
ELNLDVSLQL PSRSSKITHR IHWESASLLR SEETKE

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against C3. It has been selected for its ability to recognize C3 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.