

A91305Mu01
Polyclonal Antibody to Complement Component 4b (C4b)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: C4b

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Mouse

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant mouse C4b (Asn678~Arg753) expressed in *E.coli*.

Molecular Weight: 10.2 kDa

USCN accession No.: P91305Mu01

Sequence: The target protein is fused with a His-tag and its sequence is listed below.

MGHHHHHSGSEF-NVN FQKAVSEKLG QYSSPAKRC CQDGMTKLPM KRTCEQRAAR VPQQACREPF LSCCKFAEDL
RRNQTRSQAHLAR



[ANTIBODY SPECIFICITY]

Anti C4b is a rabbit polyclonal antibody raised against mouse C4b. This antibody has been selected for its ability to recognize mouse C4b in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 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.

