

Product Datasheet

C4 binding protein Antibody



Catalog No: CY8306

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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Information

UniProt ID: P20851

All Names: C4BP; C4BPB; PRP;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 45kDa

Application

WB 1:500~1:1000

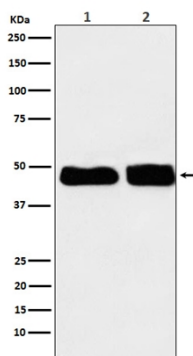
IHC 1:100~1:500

ICC/IF 1:50~1:200

IP 1:60

Background

Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b.



Western blot analysis of C4 binding protein expression in (1) Human plasma lysate; (2) Rat plasma lysate.

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