

**Complement factor B Antibody**  
**Rabbit mAb**  
**Catalog # AP92620****Specification**

---

**Complement factor B Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P00751</a>
Clonality	Monoclonal
<b>Other Names</b>	
C3/C5 convertase; Complement factor B; PBF2; Properdin factor B;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	85533 Da

**Complement factor B Antibody - Additional Information**

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Complement factor B
Description	Factor B which is part of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb, a serine protease, then combines with complement factor 3b to generate the C3 or C5 convertase.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Complement factor B Antibody - Protein Information****Name** CFB**Synonyms** BF, BFD**Function**

Factor B which is part of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb, a serine protease, then combines with complement factor 3b to generate the C3 or C5 convertase. It has also been implicated in proliferation and differentiation of preactivated B-lymphocytes, rapid spreading of peripheral blood monocytes, stimulation of lymphocyte blastogenesis and lysis of erythrocytes. Ba inhibits the proliferation of preactivated B-lymphocytes.

**Cellular Location**

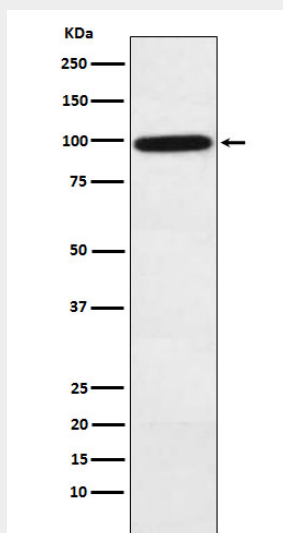
Secreted.

## Complement factor B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Complement factor B Antibody - Images



Western blot analysis of Complement factor B expression in Human plasma lysate.