

Anti-CFB antibody (26-764) (STJ11105589)
STJ11105589

GENERAL INFORMATION

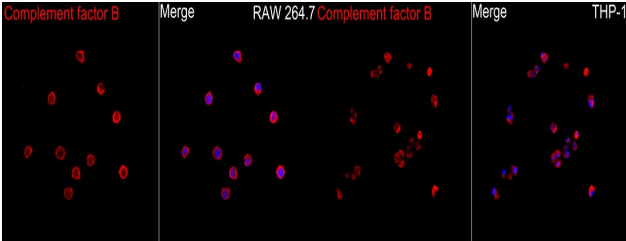
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

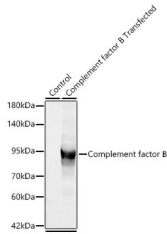
TARGET INFORMATION

Gene ID	629
Gene Symbol	CFB
Uniprot ID	CFAB_HUMAN
Immunogen	
Immunogen Region	26-764
Specificity	Recombinant Protein corresponding to a sequence within amino acids 26-764 of human Complement factor B (NP_001701.2).
Immunogen Sequence	TPWSLARPQGSCSLEGVEIK GGSFRLLEGGQALEYVCPSTG FYPYPVQTRTCRSTGWSSTL KTQDQKTVRKAECRAIHCPR PHDFENGEGYWPRSPYYNVSD EISFHCYDGYTLRGSANRTC QVNGRWSGQTAICDNGAGYC SNPGIPIGTRKVGSGQYRLED SVTYHCSRGLTLRGSQRRTC QEGGSWSGTEPSCQDSFMYD TPQEVAAFLSSLTETIEGV DAEDGHGPGGEQQKRVLD



Immunofluorescence analysis of RAW 264.7 cells using α Complement factor B Rabbit polyclonal antibody (STJ11105589) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of THP-1 cells using α Complement factor B Rabbit polyclonal antibody (STJ11105589) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with α Complement factor B using α Complement factor B Rabbit polyclonal antibody (STJ11105589) at a dilution of 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 30 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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