

Mouse anti-Human Complement C3 beta chain Monoclonal Antibody

Complement C3 beta chain antibody

CATALOG # AAA108038	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	----------------------	----------------------------	-------------------------------------

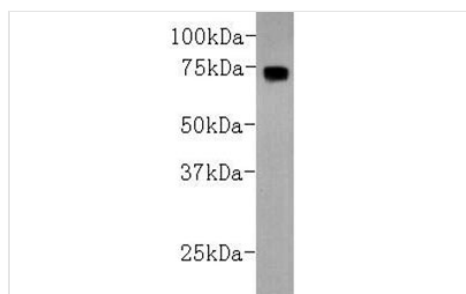
PRODUCT SYNONYMS

Complement C3 beta chain; Monoclonal Antibody; Complement C3 beta chain antibody; Monoclonal Complement C3 beta chain; Anti-Complement C3 beta chain; Complement C3 beta; C3b; anti-Complement C3 beta chain antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	M79065
Form/Format	Liquid in TBS, pH7.4, with 0.5% BSA, 25% glycerol, and 0.05% sodium azide.
Concentration	0.37mg/ml (varies by lot)
Applicable Applications for anti-Complement C3 beta chain antibody	WB (Western Blot)
Biological Significance	Human Complement C3 (C3) is synthesized as a single-chain pro-molecule (185 kDa) that undergoes several posttranslational modifications. Before being a mature protein, C3 is split into beta-chain (70 kDa) and alpha chain (115 kDa) and forms a rare internal thioester bond. C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.
Immunogen	Synthetic peptide (KLH-coupled) corresponding to the residues of complement C3.
Preparation and Storage	4°C short term, -20°C long term. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-Complement C3 beta chain antibody	Mouse monoclonal Complement C3 beta chain antibody
Product Categories/Family for anti-Complement C3 beta chain antibody	Immunology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/complement-c3-beta-chain-antibody-clone-m79065-western-blot-elisa/108038>