

C3 Antibody

Cat. No.:	HY-P80577
Synonyms:	C3 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 187 kDa, targeting to C3. It can be used for WB,IHC-P assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P01024
Research Field:	Immunology
Molecular Weight:	Predicted band size: 187 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	C3: Complement component C3 plays a central role in the activation of complement system. Its activation is required for both classical and alternative complement activation pathways. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that form the mature protein, which is then further processed to generate numerous peptide products. The C3a peptide, also known as the C3a anaphylatoxin, modulates inflammation and possesses antimicrobial activity. Mutations in this gene are associated with atypical hemolytic uremic syndrome and age-related macular degeneration in human patients. [provided by RefSeq, Nov 2015]
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Caution: Product has not been fully validated for medical applications. For research use only.

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