

Datasheet for ABIN3029694
anti-C7 antibody (AA 375-403)

5 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	C7
Binding Specificity:	AA 375-403
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 375-403 from the human protein was used as the immunogen for this C7 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	C7
Alternative Name:	C7 (C7 Products)
Background:	C7 is a component of the complement system. It participates in the formation of Membrane Attack Complex (MAC). People with C7 deficiency are prone to bacterial infection.

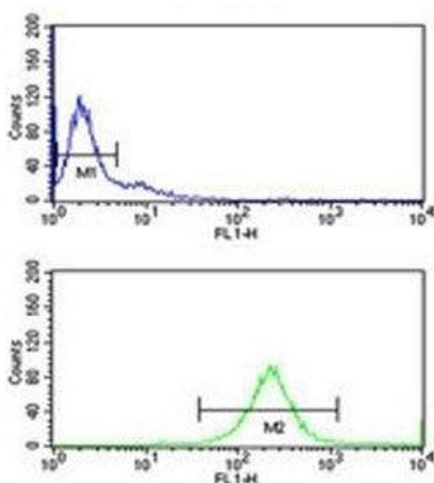
Target Details

UniProt:	P10643
Pathways:	Complement System

Application Details

Application Notes:	Titration of the C7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the C7 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



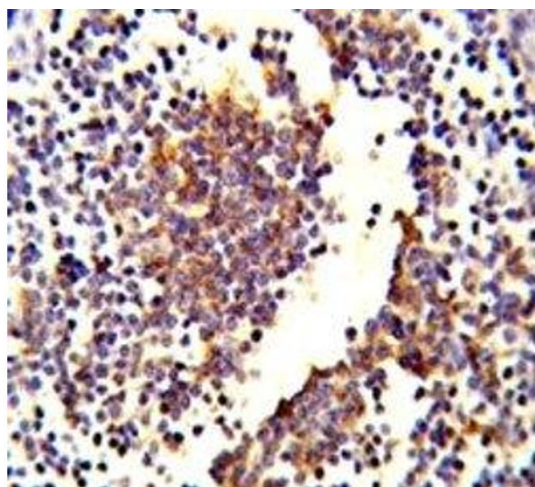
Flow Cytometry

Image 1. C7 antibody flow cytometry analysis of Ramos cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western Blotting

Image 2. Western blot analysis of C7 antibody and Ramos lysate.



Immunohistochemistry

Image 3. IHC analysis of FFPE human lymph tissue stained with C7 antibody

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029694.