antibodies - online.com







anti-C3a antibody (AA 672-748)



Images



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Quantity:	100 μL
Target:	C3a
Binding Specificity:	AA 672-748
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C3a antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Complement Component 3a (C3a)
Immunogen:	Recombinant Complement Component 3a (C3a) corresdonding to Ser672~Arg748 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against C3a. It has been selected for its ability to recognize C3a in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

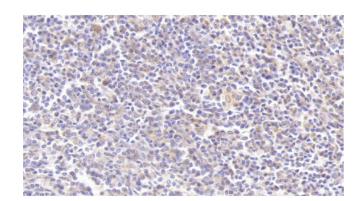
Target:	C3a
Alternative Name:	Complement Component 3a (C3a Products)
Pathways:	Complement System

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-
	20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

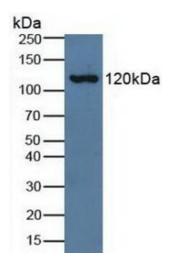
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



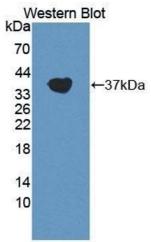
Immunohistochemistry

Image 1. Detection of C3a in Human Spleen Tissue using Polyclonal Antibody to Complement Component 3a (C3a)



Western Blotting

Image 2. Detection of C3a in Human Serum using Polyclonal Antibody to Complement Component 3a (C3a)



Western Blotting

Image 3. Detection of Recombinant C3a, Human using Polyclonal Antibody to Complement Component 3a (C3a)

Please check the product details page for more images. Overall 5 images are available for ABIN7439951.