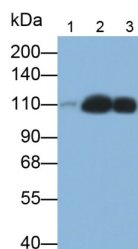
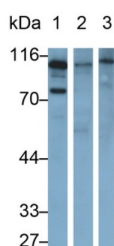


Complement Component 3a (C3a) Antibody

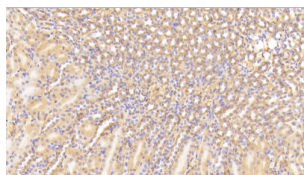
Catalogue No.: abx102216



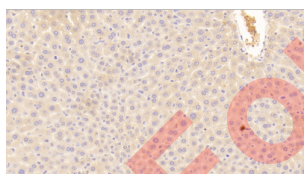
WB analysis of Mouse plasma (1), Rat serum (2) and Rat plasma (3) using Mouse C3a Antibody (0.2 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 0.2 µg/ml).



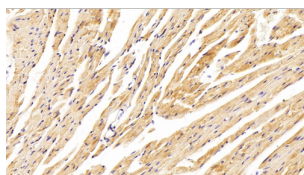
WB analysis of Rat serum (1) Mouse Serum (2) and Mouse plasma (3) using Mouse C3a Antibody (0.2 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 0.2 µg/ml).



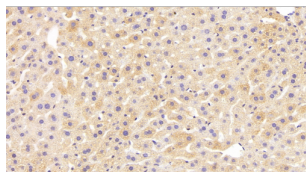
IHC-P analysis of Mouse Kidney Tissue, with DAB staining, using Mouse C3a Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



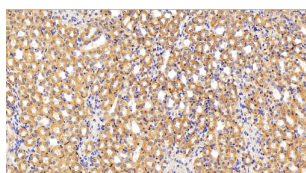
IHC-P analysis of Mouse Liver Tissue, with DAB staining, using Mouse C3a Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



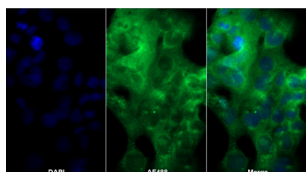
IHC-P analysis of Mouse Cardiac Muscle Tissue, with DAB staining, using Mouse C3a Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Mouse Liver Tissue, with DAB staining, using Mouse C3a Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Mouse Kidney Tissue, with DAB staining, using Mouse C3a Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IF analysis of Hepa1-6 cells, with DAPI and AF488 staining using Mouse C3a Antibody (20 µg/ml) and AF488-conjugated Goat Anti-Rabbit IgG Antibody ([abx400059](#), 2 µg/ml).

Polyclonal Antibody to Complement Component 3a (C3a).

Target: Complement Component 3a (C3a)

Research Area: Infection Immunity, Immunology, Autoimmunity

Clonality: Polyclonal

Reactivity: Mouse

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-50 µg/ml, IF/ICC: 5-50 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 8.0.0
Revision date: 07 Oct 2025



Immunogen:	abx066054 - Recombinant Mouse C3a Protein (Ser671-Arg748) expressed in E. coli
Form:	Liquid
Purification:	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01027 (UniProt , ExPASy)
Gene Symbol:	C3
GeneID:	12266
KEGG:	mmu:12266
String:	10090.ENSMUSP00000024988
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Specificity:	Cross-reacts with Rat C3a.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.