

Anti-C3a antibody (1364-1663) (STJ115248)
STJ115248

GENERAL INFORMATION

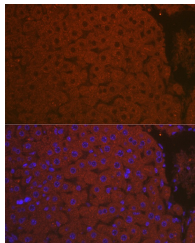
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

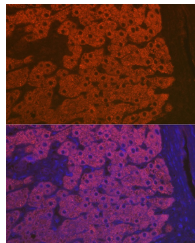
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

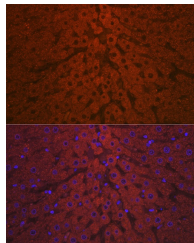
Gene ID	718
Gene Symbol	C3
Uniprot ID	CO3_HUMAN
Immunogen	
Immunogen Region	1364-1663
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1364-1663 of human Complement C3 (NP_000055.2).
Immunogen Sequence	KVTIKPAPETEKRPQDAKNT MILEICTRYRGDQDATMSIL DISMMTGFAPDTDLLKQLAN GVDRYISKYELDKAFSDRNT LIYLDKVSHEDDCLAFKV HQYFNVELIQPGAVKVYAYY NLEESCTRFYHPEKEDGKLN KLCRDELRCRAEENCIFIQKS DDKVTLEERLDKACEPGVDY VYKTRLVKVQLSNDFDEYIM AIEQTIKSGSDEVQVGGQRT FISPIKCREALKLEEKHHY



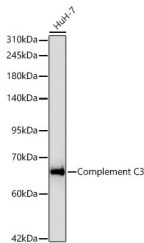
Immunofluorescence analysis of paraffin-embedded mouse liver using Complement C3 Rabbit polyclonal antibody (STJ115248) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded human liver cancer using Complement C3 Rabbit polyclonal antibody (STJ115248) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat liver using Complement C3 Rabbit polyclonal antibody (STJ115248) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from HuH-7 cells using Complement C3 Rabbit polyclonal antibody (STJ115248) at 1:1000 dilution incubated overnight at 4 °C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60 s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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