

Rabbit Cytochrome c Polyclonal Antibody

Anti-Cytochrome c Antibody, Rabbit Polyclonal

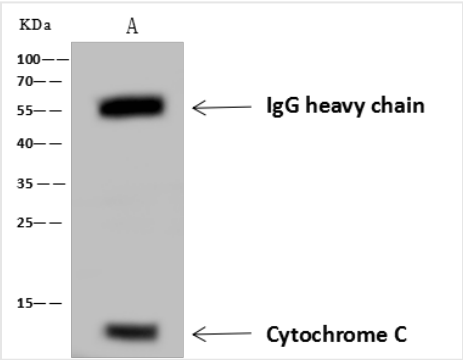
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27774	Rabbit	Human, Mouse, Rat, MACMU(Species predicted to react based on 100% sequence homology)	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

Cytochrome c; Polyclonal Antibody; Anti-Cytochrome c Antibody; Rabbit Polyclonal; Anti-CYC Antibody; Anti-HCS Antibody; Anti-THC4 Antibody; anti-Cytochrome c antibody

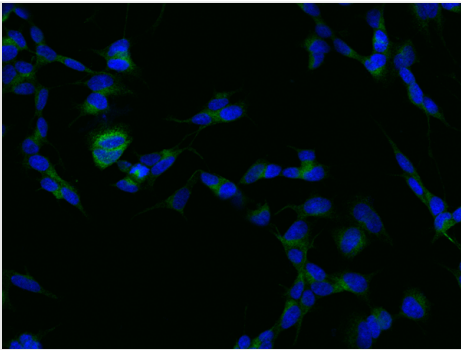
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, MACMU (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Cytochrome c antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC-P: 1:50-1:200 ICC/IF: 1:50-1:200 IP: 1-5uL/mg of lysate
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human Cytochrome c
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Cytochrome c, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



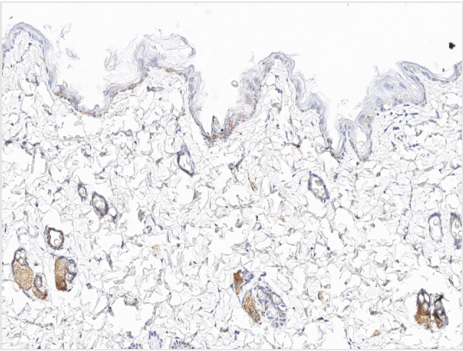
IP (Immunoprecipitation)

Cytochrome C was immunoprecipitated using: Lane A: 0.5 mg Mouse Kidney Whole Cell Lysate 4 μ L anti-Cytochrome C rabbit polyclonal antibody and 60 μ g of Immunomagnetic beads Protein A/G. Primary antibody: Anti-Cytochrome C rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 12 kDa. Observed band size: 12 kDa.



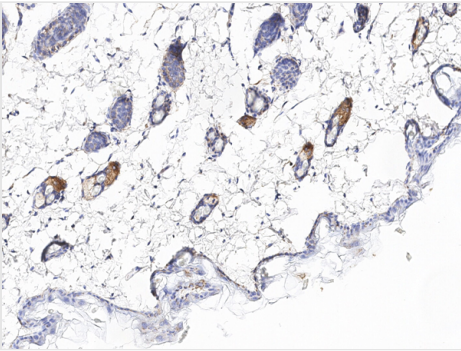
IF (Immunofluorescence)

Immunofluorescence staining of KLH-SMCCA2139+KLH-SMCCA2165 in SHSY5Y cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human KLH-SMCCA2139+KLH-SMCCA2165 polyclonal antibody (dilution ratio 1:100) at 4 $^{\circ}$ C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



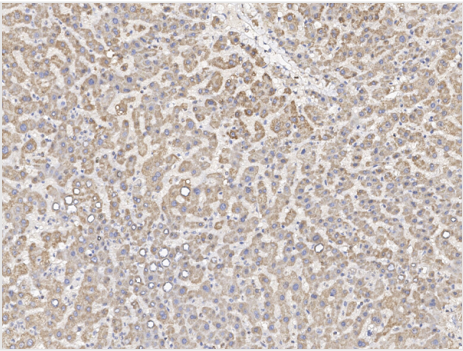
IHC (Immunohistochemistry-Paraffin)

Immunochemical staining of rat S in rat skin with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



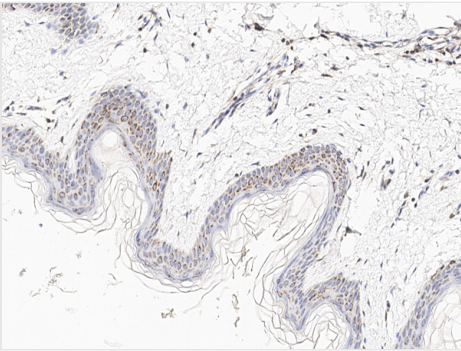
IHC (Immunohistochemistry-Paraffin)

Immunochemical staining of Mouse CYCS in Mouse skin with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry-Paraffin)

Immunochemical staining of human CYCS in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry-Paraffin)

Immunochemical staining of human CYCS in human skin with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-Cytochrome c antibody	cytochrome c, somatic
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.