Cytochrome c antibody

Catalog Number: 107227

Product name

Cytochrome c antibody

Specificity

Human; other species not tested.

Antibody description

Cytochrome c Mouse Monoclonal antibody. Positive IHC detected in human breast cancer tissue, human liver cancer tissue. Positive IF detected in HepG2 cells. Positive WB detected in human skeletal muscle tissue, human heart tissue. Observed molecular weight by Western-blot: 12-15 kDa

Preparation

This antibody was obtained by immunization of Cyt°Chrome c recombinant protein (Accession Number: NM_018947). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2a

Applications

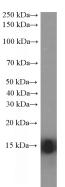
ELISA, IHC, WB, IF

Dilutions

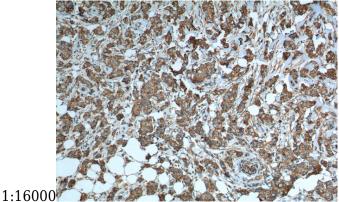
Recommended Dilution:

WB: 1:5000-1:50000 IHC: 1:20-1:200 IF: 1:20-1:200

Validations



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with Catalog No:107227(Cytochrome c Antibody) at dilution of



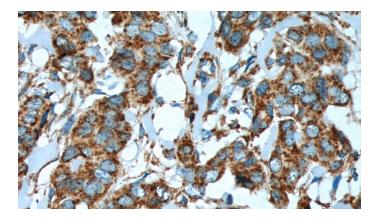
Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using (Cytochrome c Antibody) at dilution of 1:600 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



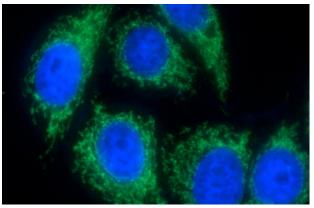
Cytochrome c antibody



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Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using (Cytochrome c Antibody) at dilution of 1:600 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of (-20oc Ethanol) fixed HepG2 cells using Catalog No:107227(Cytochrome c Antibody) at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG(H+L)