UQCRC2 antibody

Catalog Number: 116636



Product name

UQCRC2 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

UQCRC2 Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human colon cancer tissue. Positive FC detected in HepG2 cells. Positive IP detected in mouse brain tissue. Positive WB detected in mouse brain tissue, human colon tissue, mouse colon tissue, mouse heart tissue, mouse placenta tissue, mouse skeletal muscle tissue, SGC-7901 cells. Observed molecular weight by Western-blot: 48kd

Preparation

This antibody was obtained by immunization of UQCRC2 recombinant protein (Accession Number: NM_003366). Purification method: Antigen affinity purified.

Formulation

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

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, FC, IP

Dilutions

Recommended Dilution:

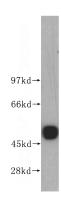
WB: 1:500-1:5000

IP: 1:500-1:5000

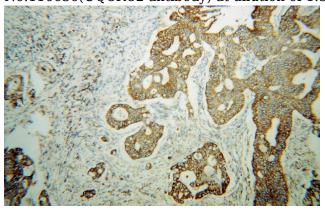
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



mouse brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:116636(UQCRC2 antibody) at dilution of 1:500

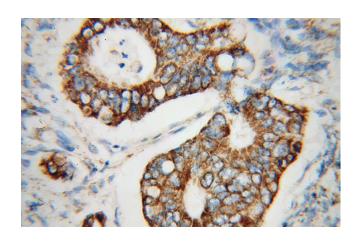


Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:116636(UQCRC2 antibody) at dilution of 1:100 (under 10x lens)

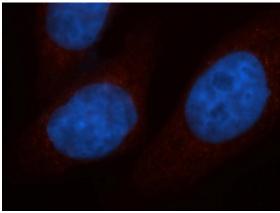
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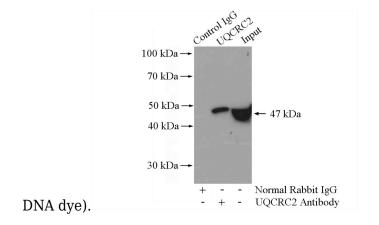




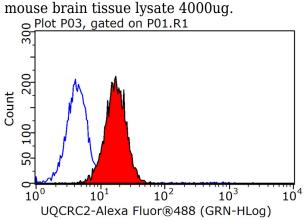
Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:116636(UQCRC2 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of HepG2 cells, using UQCRC2 antibody Catalog No:116636 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent



IP Result of anti-UQCRC2 (IP:Catalog No:116636, 4ug; Detection:Catalog No:116636 1:1000) with mouse brain tissue lysate 4000ug.



1X10^6 HepG2 cells were stained with 0.2ug UQCRC2 antibody (Catalog No:116636, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.