Anti-ERAS antibody

Catalog Number: 176667

Product name

Anti-ERAS antibody

Specificity

Human

Antibody description

Mouse monoclonal antibody to ERAS

Preparation

This antigen of this antibody was recombinant protein.

Formulation

Liquid, 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ICC, IHC-P

Dilutions

ELISA:

WB:

IP:

ICC:1:200

IF:

IHC-P:1:200-1:500

FC:

Validations

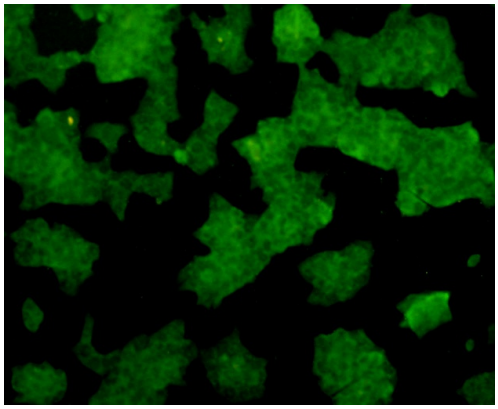

Fig1: ICC staining ERAS in NCCIT cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with ERAS monoclonal antibody at a dilution of 1:200 for 1 hour at room temperature, washed with PBS. Alexa Fluorc™ 488 Goat anti-Mouse IgG was used as the secondary antibody at 1/100 dilution.

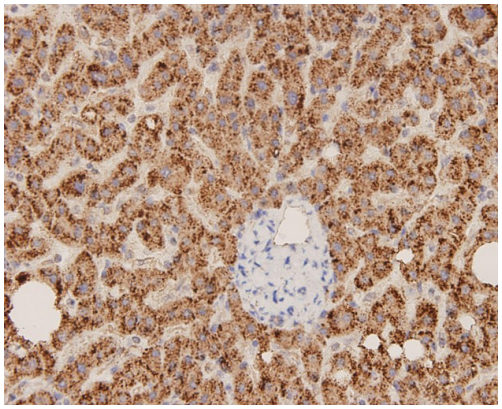

Fig2: Immunohistochemical analysis of paraffin-embedded human liver carcinoma tissue using anti-ERAS antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and

detected using an HRP conjugated compact polymer system. DAB was used as the chrogen. Counter stained with hematoxylin and mounted with DPX.

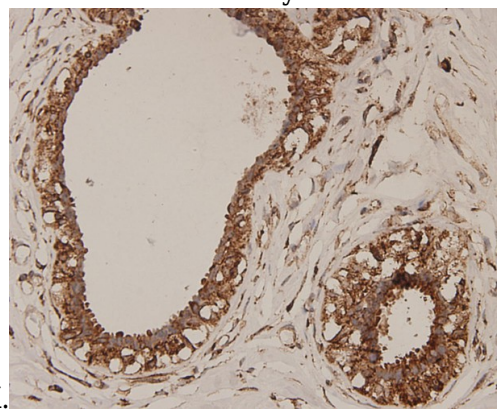

Fig3: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-ERAS antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chrogen. Counter stained with hematoxylin and mounted with DPX.