

GLUT1 antibody



Catalog Number: 107300

Product name

GLUT1 antibody

Specificity

Human, Mouse; other species not tested.

Antibody description

GLUT1 Mouse Monoclonal antibody. Positive WB detected in HEK-293 cells, NIH/3T3 cells. Positive FC detected in Jurkat cells. Positive IHC detected in human lung cancer tissue. Observed molecular weight by Western-blot: 45-55 kDa

Preparation

This antibody was obtained by immunization of GLUT1 recombinant protein (Accession Number: NM_006516). Purification method: Protein G 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 IgG1

Applications

ELISA, IHC, WB, FC

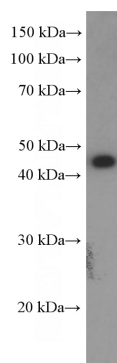
Dilutions

Recommended Dilution:

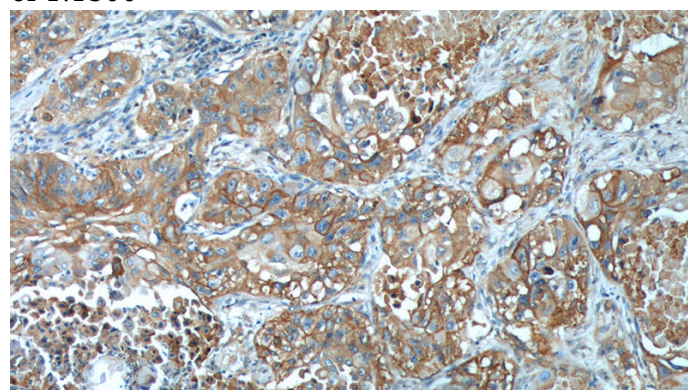
WB: 1:500-1:5000

IHC: 1:20-1:200

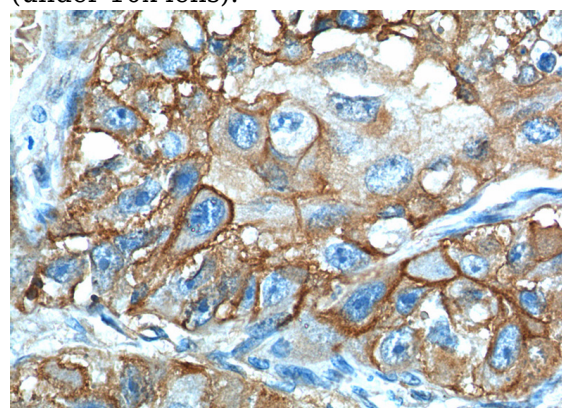
Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:107300(SLC2A1, GLUT1 Antibody) at dilution of 1:1500



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using (SLC2A1, GLUT1 Antibody) at dilution of 1:300 (under 10x lens).



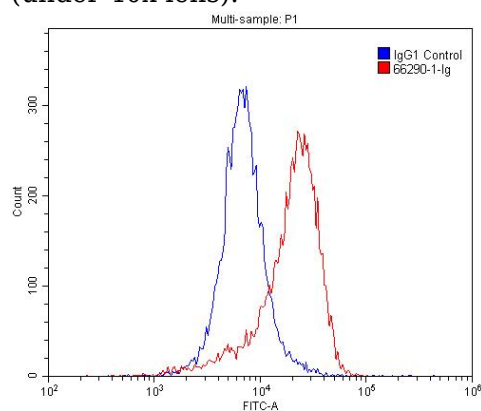
Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using

GLUT1 antibody



Catalog Number: 107300

(SLC2A1, GLUT1 Antibody) at dilution of 1:300
(under 40x lens).



1×10^6 Jurkat cells were stained with 0.2ug SLC2A1, GLUT1 antibody (Catalog No:107300, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1500.