

SEPT2 antibody

Catalog Number: 107524

Product name

SEPT2 antibody

Specificity

Human, Mouse; other species not tested.

Antibody description

SEPT2 Mouse Monoclonal antibody. Positive WB detected in HEK-293 cells, fetal human brain tissue, HeLa cells, human brain tissue, human testis tissue, Jurkat cells. Positive IF detected in hTERT-RPE cells. Positive IHC detected in human renal cell carcinoma tissue, human brain tissue, human liver cancer tissue. Observed molecular weight by Western-blot: 45 kDa

Preparation

This antibody was obtained by immunization of SEPT2 recombinant protein (Accession Number: NM_001008492). Purification method: Caprylic acid/ammonium sulfate precipitation.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ELISA, IF, WB, IHC

Dilutions

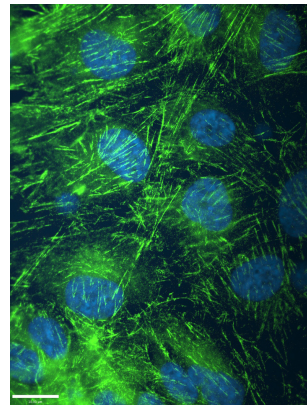
Recommended Dilution:

WB: 1:20000-1:100000

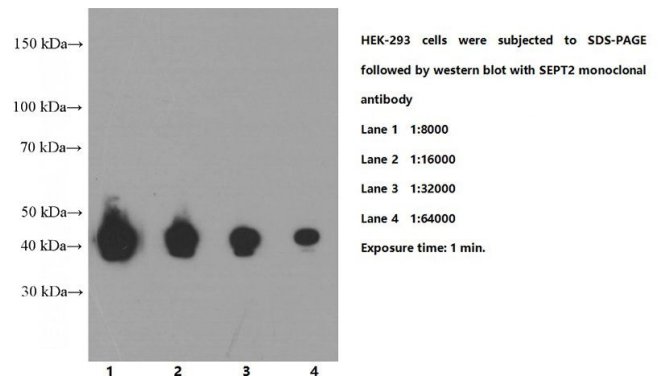
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



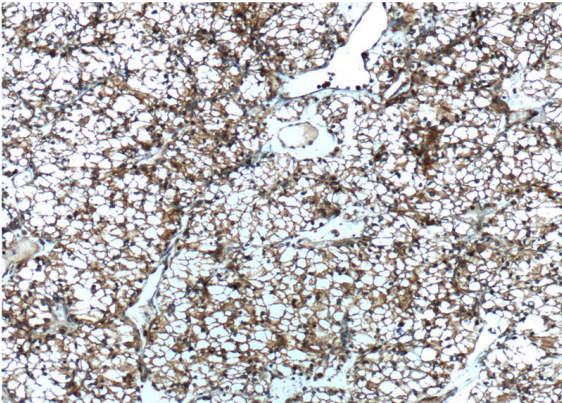
IF result of anti-SEPT2(Catalog No:107524, 1:1000) with hTERT-RPE cell by Dr. Moshe Kim. Green: SEPT2. Blue: DNA. 1% PFA fixed.



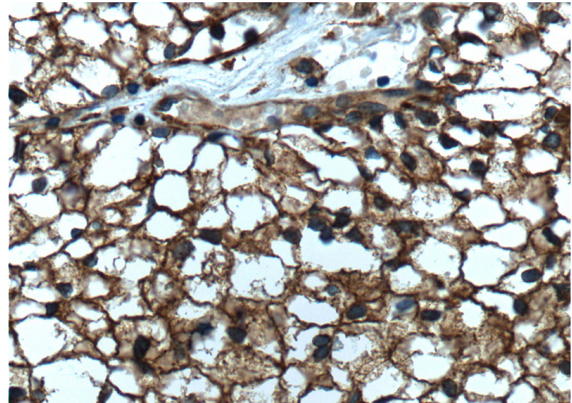
HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:107524 (SEPT2 Antibody) at various dilutions.

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Immunohistochemistry of paraffin-embedded human renal cell carcinoma tissue slide using Catalog No:107524(SEPT2 Antibody) at dilution of 1:800 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human renal cell carcinoma tissue slide using Catalog No:107524(SEPT2 Antibody) at dilution of 1:800 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).