

MYCT Rabbit pAb

CatalogNo: YT7757

Key Features

Host Species

Rabbit

Reactivity

· Human, Mouse, Rat

Applications
• WB,IHC

MW

71kD (Calculated)

IsotypeIgG

Recommended Dilution Ratios

WB 1:500-2000 IHC 1:50-300

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human MYCT AA range: 352-402

Specificity This antibody detects endogenous levels of MYCT at Human/Mouse/Rat

| Target Information

Gene name SLC2A13

Protein Name

MYCT

Organism	Gene ID	UniProt ID
Human	<u>114134;</u>	Q96QE2;
Mouse	<u>239606;</u>	Q3UHK1;
Rat	<u>171147</u> ;	<u>Q921A2;</u>

Cellular Localization

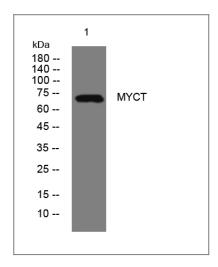
Cell membrane; Multi-pass membrane protein.

Tissue specificity Predominantly expressed in the brain.

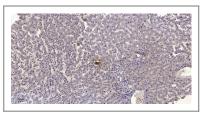
Function

Function:H(+)-myo-inositol cotransporter. Can also transport related stereoisomers.,PTM:Glycosylated.,similarity:Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family.,tissue specificity:Predominantly expressed in the brain.,

| Validation Data



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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Please scan the QR code to access additional product information:

MYCT Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents