

# **MTCH1** Rabbit pAb

CatalogNo: YT7114

## **Key Features**

**Host Species** 

Rabbit

Reactivity

Human, Mouse

Applications
• WB,ELISA,IHC

MW

43kD (Calculated)

IsotypeIgG

#### Recommended Dilution Ratios

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

ELISA 1:2000-20000

## Storage

Storage\* -15°C to -25°C

-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 MTCH1 AA range: 235-285

**Specificity** This antibody detects endogenous levels of MTCH1 at Human/Mouse

# | Target Information

Gene name MTCH1 PSAP CGI-64 UNQ1871/PRO4314

#### **Protein Name** MTCH1

Organism	Gene ID	UniProt ID
Human	<u>23787;</u>	<u>Q9NZJ7;</u>
Mouse	<u>56462</u> ;	<u>Q791T5</u> ;

Cellular Localization

Mitochondrion outer membrane; Multi-pass membrane protein.

**Tissue specificity** Widely expressed with a predominant expression in brain.

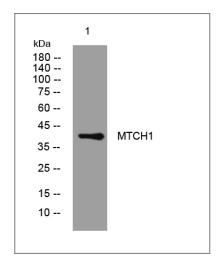
**Function** Function: Potential mitochondrial transporter. May play a role in

apoptosis., similarity: Belongs to the mitochondrial carrier family., similarity: Contains 2 Solcar

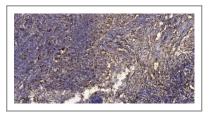
repeats., subunit: Interacts with PSEN1., tissue specificity: Widely expressed with a

predominant expression in brain.,

#### **Validation Data**



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 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:

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