# MTCH1 Rabbit pAb

Catalog No.: A8063



## **Basic Information**

#### **Observed MW**

45-50kDa

### **Calculated MW**

42kDa

### Category

Primary antibody

### **Applications**

ELISA,WB,IHC-P

#### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

This gene encodes a member of the mitochondrial carrier family. The encoded protein is localized to the mitochondrion inner membrane and induces apoptosis independent of the proapoptotic proteins Bax and Bak. Pseudogenes on chromosomes 6 and 11 have been identified for this gene. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

# **Recommended Dilutions**

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

# **Immunogen Information**

**Gene ID**23787

Swiss Prot
Q9NZJ7

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 100-250 of human MTCH1 (NP\_001258570.1).

### **Synonyms**

PSAP; PIG60; CGI-64; SLC25A49; MTCH1

### **Contact**

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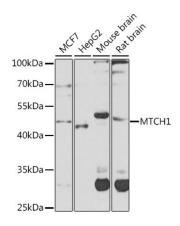
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

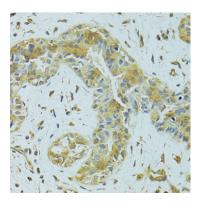


Western blot analysis of various lysates using MTCH1 Rabbit pAb (A8063) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using MTCH1 Rabbit pAb (A8063) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.