

A9226

Leader in Biomolecular Solutions for Life Science



## MTCH2 Rabbit pAb

Catalog No.: A9226

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

33kDa

#### Category

Polyclonal Antibody

#### Applications

WB

#### Cross-Reactivity

Human, Mouse

### Background

This gene encodes a member of the SLC25 family of nuclear-encoded transporters that are localized in the inner mitochondrial membrane. Members of this superfamily are involved in many metabolic pathways and cell functions. Genome-wide association studies in human have identified single-nucleotide polymorphisms in several loci associated with obesity. This gene is one such locus, which is highly expressed in white adipose tissue and adipocytes, and thought to play a regulatory role in adipocyte differentiation and biology. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. A recent study showed this gene to be an authentic stop codon readthrough target that can produce two isoforms from the same mRNA by use of alternative in-frame translation termination codons.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

23788

#### Swiss Prot

Q9Y6C9

#### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

MIMP; HSPC032; SLC25A50; MTCH2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

Store at 4°C. Avoid freeze / thaw cycles.

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