

MTCH2 rabbit polyclonal antibody

Catalog No: #29599

Package Size: #29599-1 50ul #29599-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

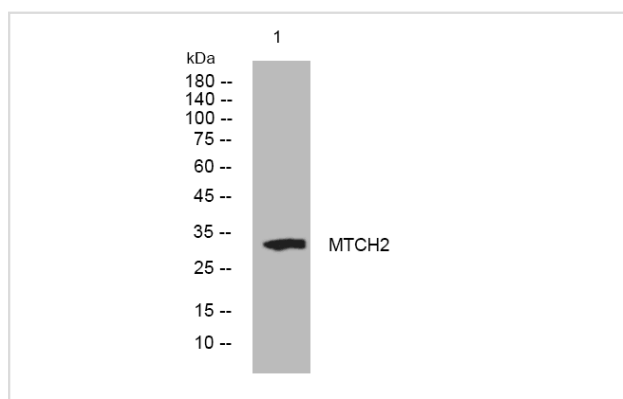
Description

Product Name	MTCH2 rabbit polyclonal antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms
Immunogen Description	Synthesized peptide derived from human MTCH2
Conjugates	Unconjugated
Accession No.	Swiss-Prot#: Q9Y6C9
Concentration	1mg/ml
Storage	Store at -20°C/±5%/-1 year

Application Details

WB 1:1000-1:500-2000

Images



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

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, and that its mRNA can give rise to an additional C-terminally extended isoform by use of an alternative in-frame translation termination codon.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.