

Rabbit Anti-MTCH1/AF647 Conjugated antibody

SL23546R-AF647

Product Name	Anti-MTCH1/AF647
Chinese Name	AF647 标记的细胞增殖诱导蛋白 60 (早老素相关蛋白)
Alias	Cell proliferation inducing protein 60; CGI-64; CGI64; Mitochondrial carrier homolog 1; Mitochondrial Carrier Homolog 1; MTCH 1; Mtch1; MTCH1_HUMAN; Presenilin Associated Protein; Presenilin-associated protein; PSAP.
Research Area	Cell biology Neurobiology Signal transduction Apoptosis Mitochondrion
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Pig,GuineaPig)
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	42kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human MTCH1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 1M PBS, pH 7.4.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	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. [provided by RefSeq, Oct 2012]

Function:

Potential mitochondrial transporter. May play a role in apoptosis.

Subunit:

Interacts with PSEN1.

Subcellular Location:

Mitochondrion inner membrane; Multi-pass membrane protein (Potential).

Tissue Specificity:

Widely expressed with a predominant expression in brain.

Similarity:

Belongs to the mitochondrial carrier family.

Contains 2 Solcar repeats.

Database links:

[Entrez Gene: 23787](#) Human

[Omid: 610449](#) Human

[SwissProt: Q9NZJ7](#) Human

[Unigene: 485262](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.