


Product datasheet

Anti-MTCH1 antibody ab5637


Overview

Product name Anti-MTCH1 antibody
Description Goat polyclonal to MTCH1

 **This product is a [fast track antibody](#). It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.**

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Host species Goat
Species reactivity **Reacts with:** Human
Immunogen Synthetic peptide:
 FRRVSSGSCFALE
 , corresponding to C terminal amino acids 387-398 of Human MTCH1.

 [Run BLAST with](#)  [Run BLAST with](#)

General notes

Mitochondrial localization and proapoptotic activity of PSAP suggest that it is an important regulator of apoptosis.

Properties

Form Liquid
Storage instructions Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer Preservative: 0.02% Sodium azide
 Constituents: 0.5% Tris buffered saline, 0.5% BSA
Purity Immunogen affinity purified
Purification notes Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Primary antibody notes Mitochondrial localization and proapoptotic activity of PSAP suggest that it is an important regulator of apoptosis.
Clonality Polyclonal
Isotype IgG

Applications

Fast track antibodies constitute a diverse group of products that have been released to accelerate your research, but are not yet fully characterized. They have all been affinity purified and show high titre values against the immunizing peptide (by ELISA).

[Fast track terms of use](#)

Application	Abreviews	Notes
WB		Use a concentration of 1.5 µg/ml. Predicted molecular weight: 42 kDa. Preliminary experiments gave no signal but low background in Human Heart and Placenta lysates.

Target

Function	Potential mitochondrial transporter. May play a role in apoptosis.
Tissue specificity	Widely expressed with a predominant expression in brain.
Sequence similarities	Belongs to the mitochondrial carrier family. Contains 2 Solcar repeats.
Cellular localization	Mitochondrion inner membrane.

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