MTCH2 Antibody

Catalog No: #36621



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

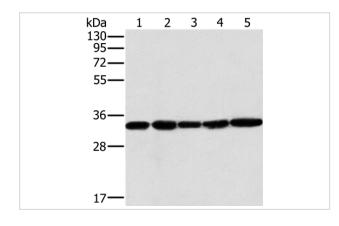
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| Product Name | MTCH2 Antibody |
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| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total MTCH2 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human mitochondrial carrier 2 |
| Target Name | MTCH2 |
| Other Names | MIMP; HSPC032; SLC25A50 |
| Accession No. | Swiss-Prot#: Q9Y6C9NCBI Gene ID: 23788Gene Accssion: BC000875/Q9Y6C9 |
| Uniprot | Q9Y6C9 |
| GeneID | 23788; |
| SDS-PAGE MW | 33kd |
| Concentration | 2.7mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Western blotting: 1:1000-1:5000 Immunohistochemistry: 1:50-1:200

Images



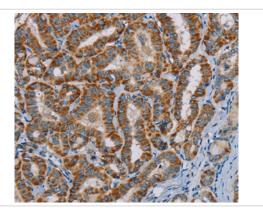
Gel: 10%SDS-PAGE

Lysates (from left to right): Human testis tissue and K562 cell,

PC3 cell and human liver cancer tissue, hela cell

Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000

Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36621 at dilution 1/45.

Background

Mitochondrial carrier homolog 2?also known as?MTCH2?is a?protein?which in humans is encoded by the?MTCH2?gene. MTCH2 (mitochondrial carrier homolog 2), is a 303 amino acid multi-pass mitochondrial membrane protein that contains two solcar repeats and functions to induce mitochondrial depolarization. The substrate transported is not yet known. Induces mitochondrial depolarization.

Note: This product is for in vitro research use only