Datasheet for ABIN651683

# anti-MTCH2 antibody (N-Term)

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## Overview

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|---|---|
| Quantity: | 400 µL |
| Target: | MTCH2 |
| Binding Specificity: | AA 75-103, N-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MTCH2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

| | |
|---|---|
| Immunogen: | This MTCH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-103 amino acids from the N-terminal region of human MTCH2. |
| Clone: | RB26956 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

## Target Details

| | |
|---|---|
| Target: | MTCH2 |
| Alternative Name: | MTCH2 (MTCH2 Products) |
| Background: | The substrate transported is not yet known. It induces mitochondrial depolarization. |

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## Target Details

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|---|---|
| Molecular Weight: | 33331 |
| Gene ID: | 23788 |
| NCBI Accession: | NP_055157 |
| UniProt: | Q9Y6C9 |

## Application Details

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|---|---|
| Application Notes: | WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |

## Publications

| | |
|---|---|
| Product cited in: | Wu, Xiong, Wang, Miao, Liu, Li, Zou, Liu, Zhao, Yang: "Comparative study of ROR2 and WNT5a expression in squamous/adenosquamous carcinoma and adenocarcinoma of the gallbladder." in: **World journal of gastroenterology**, Vol. 23, Issue 14, pp. 2601-2612, (2018) (PubMed). |

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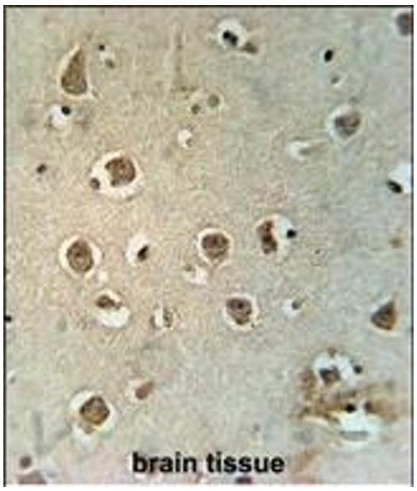
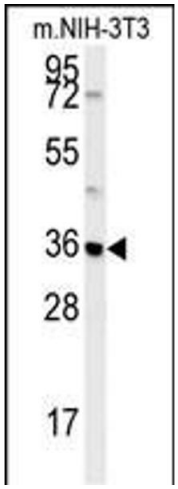


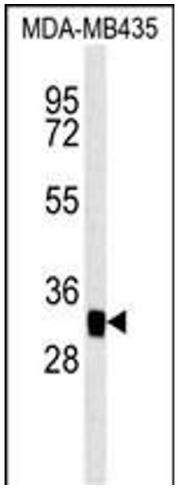

## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** MTCH2 Antibody (N-term) (ABIN651683 and ABIN2840360) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MTCH2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.




## Western Blotting

**Image 2.** MTCH2 Antibody (N-term) (ABIN651683 and ABIN2840360) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane).This demonstrates the MTCH2 antibody detected the MTCH2 protein (arrow).




## Western Blotting

**Image 3.** MTCH2 Antibody (N-term) (ABIN651683 and ABIN2840360) western blot analysis in MDA-M cell line lysates (35 µg/lane).This demonstrates the MTCH2 antibody detected the MTCH2 protein (arrow).

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