.-online.com antibodies

Datasheet for ABIN953500 anti-MRM1 antibody (N-Term)

3 Images



Overview

| Quantity: | 0.4 mL |
|----------------------|--|
| Target: | MRM1 |
| Binding Specificity: | AA 87-117, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MRM1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

Product Details

| Immunogen: | Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 87- 117aa) of human MRM1 |
|-----------------------------|--|
| Isotype: | Ig Fraction |
| Specificity: | This antibody recognizes MRM1 at N-term. |
| Cross-Reactivity (Details): | Species reactivity (tested):Human |
| Purification: | Purified through a Protein A column followed by peptide affinity purification |
| Target Detaile | |

Target Details

Target:

MRM1

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN953500 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

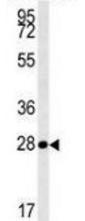
| Target Details | | |
|---------------------|--|--|
| Alternative Name: | MRM1 (MRM1 Products) | |
| Background: | Synonyms: Mitochondrial large ribosomal RNA ribose methylase, mitochondrial, rRNA methyltransferase 1 | |
| Gene ID: | 79922 | |
| NCBI Accession: | NP_079140 | |
| Application Details | | |
| Application Notes: | Optimal working dilution should be determined by the investigator. | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 0.25 mg/mL | |
| Buffer: | 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. | |
| Handling Advice: | Avoid repeated freezing and thawing. | |
| Storage: | 4 °C/-20 °C | |
| Storage Comment: | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. | |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis human skeletal muscle (Formalin-fixed, Paraffin-embedded) using MRM1 Antibody (N-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.

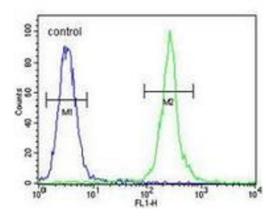
MDA-MB435



Western Blotting

Image 2. Western blot analysis in MDA-MB435 cell line lysates (35ug/lane) using MRM1 Antibody (N-term). This demonstrates this antibody detected the MRM1 protein (arrow).

MDA-MB435



Flow Cytometry

Image 3. Flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram) using MRM1 Antibody (N-term), followed by FITC-conjugated goat-anti-rabbit secondary antibodies.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN953500 | 09/12/2023 | Copyright antibodies-online. All rights reserved.