

Datasheet for ABIN3028843
anti-MFN1 antibody (AA 353-381)



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2 Images

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 0.4 mL |
| Target: | MFN1 |
| Binding Specificity: | AA 353-381 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MFN1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|---------------|---|
| Immunogen: | A portion of amino acids 353-381 from the human protein was used as the immunogen for this MFN1 antibody. |
| Isotype: | Ig Fraction |
| Purification: | Antigen affinity purified |

Target Details

| | |
|-------------------|--|
| Target: | MFN1 |
| Alternative Name: | MFN1 (MFN1 Products) |
| Background: | The protein encoded by this gene is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). They are mitochondrial membrane proteins that interact with each other to facilitate mitochondrial targeting. |

Target Details

UniProt: Q8IWA4

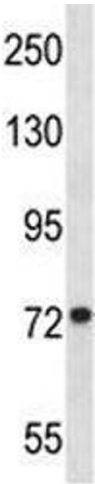
Application Details

| | |
|--------------------|--|
| Application Notes: | Titration of the MFN1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000 |
| Restrictions: | For Research Use only |

Handling

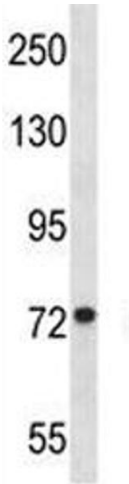
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | In 1X PBS, pH 7.4, with 0.09 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot the MFN1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles. |

Images



Western Blotting

Image 1. MFN1 antibody western blot analysis in Jurkat lysate.



Western Blotting

Image 2. MFN1 antibody western blot analysis in Jurkat lysate.