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Datasheet for ABIN7177473

anti-MUT antibody (AA 31-748) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | MUT |
| Binding Specificity: | AA 31-748 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MUT antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Mouse Methylmalonyl-CoA mutase, mitochondrial protein (31-748AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | MUT |
| Alternative Name: | Mut (MUT Products) |
| Background: | Background: Involved in the degradation of several amino acids, odd-chain fatty acids and cholesterol via propionyl-CoA to the tricarboxylic acid cycle. |

Target Details

Aliases: Mmut antibody, Mut antibody, Methylmalonyl-CoA mutase antibody, mitochondrial antibody, MCM antibody, EC 5.4.99.2 antibody, Methylmalonyl-CoA isomerase antibody

UniProt: [P16332](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.