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Datasheet for ABIN907232
anti-MTFR1 antibody (AA 201-300) (Cy5.5)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | MTFR1 |
| Binding Specificity: | AA 201-300 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MTFR1 antibody is conjugated to Cy5.5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human MTFR1 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | MTFR1 |
| Alternative Name: | MTFR1 (MTFR1 Products) |
| Background: | Synonyms: MTFR 1, Chondrocyte protein with a poly proline region, Chondrocyte protein with a |

Target Details

poly-proline region, CHPPR, FAM54A2, KIAA0009, Mitochondrial fission regulator 1, MTFR1_HUMAN.

Background: This gene encodes a mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X.

Gene ID: 9650

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months