

Datasheet for ABIN1418407
anti-TRPM6 antibody (Cy5.5)



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Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | TRPM6 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TRPM6 antibody is conjugated to Cy5.5 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human TRPM6 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | TRPM6 |
| Alternative Name: | TRPM6 (TRPM6 Products) |
| Background: | <p>Synonyms: CHAK2, Channel kinase 2, HMGX, HOMG, HSH, Melastatin related TRP cation channel 6, Transient receptor potential cation channel subfamily M member 6, TRPM6_HUMAN.</p> <p>Background: TRPM6 is an essential ion channel and serine/threonine-protein kinase, and is</p> |

Target Details

crucial for magnesium homeostasis. TRPM6 also has an important role in epithelial magnesium transport and in the active magnesium absorption in the gut and kidney. The various isoforms of the type M6-kinase lack the ion channel region.

Gene ID: 140803

Application Details

Application Notes: IF(IHC-P) 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