Datasheet for ABIN1703365
# anti-TRIB1 antibody (AA 151-250) (Cy3)

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## Overview

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|---|---|
| Quantity: | 100 μL |
| Target: | TRIB1 |
| Binding Specificity: | AA 151-250 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TRIB1 antibody is conjugated to Cy3 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

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|---|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human TRIB1/GIG2 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Cow,Sheep,Pig,Horse,Rabbit,Monkey |
| Purification: | Purified by Protein A. |

## Target Details

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|---|---|
| Target: | TRIB1 |
| Alternative Name: | TRIB1/GIG2 (TRIB1 Products) |
| Background: | Synonyms: Tribbles homolog 1,TRB-1,G-protein-coupled receptor-induced gene 2 protein,GIG- |

## Target Details

2,SKIP1, TRIB1_HUMAN.

Background: TRB-1 is a 372 amino acid protein that contains one protein kinase domain and belongs to the Ser/Thr protein kinase superfamily. Expressed ubiquitously with highest expression in bone marrow, thyroid gland, skeletal muscle and pancreas, TRB-1 interacts with MAPK kinases and is thought to regulate the activation of MAP kinses, possibly controlling MAP kinase cascades. The gene encoding TRB-1 maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies.

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| Gene ID: | 10221 |
| Pathways: | Smooth Muscle Cell Migration |

## Application Details

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|---|---|
| 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 |