

# Anti-Thyroid hormone receptor interactor 10 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 3989**

## Aliases

TRIP10; Thyroid Hormone Receptor Interactor 10; HSTP; CIP4; STP; STOT; Thyroid Receptor-Interacting Protein 10; Cdc42-Interacting Protein 4; TR-Interacting Protein 10; Salt Tolerant Protein; Salt Tolerator; Protein Felic; TRIP-10; Cdc42-Interacting Protein

## Background

Gene Name: TRIP10

NCBI Gene Entry: [9322](#)

UniProt Entry: [Q15642](#)

## Application Information

Molecular Weight: Predicted, 68 kDa; observed, 75 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9035

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Cip4

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

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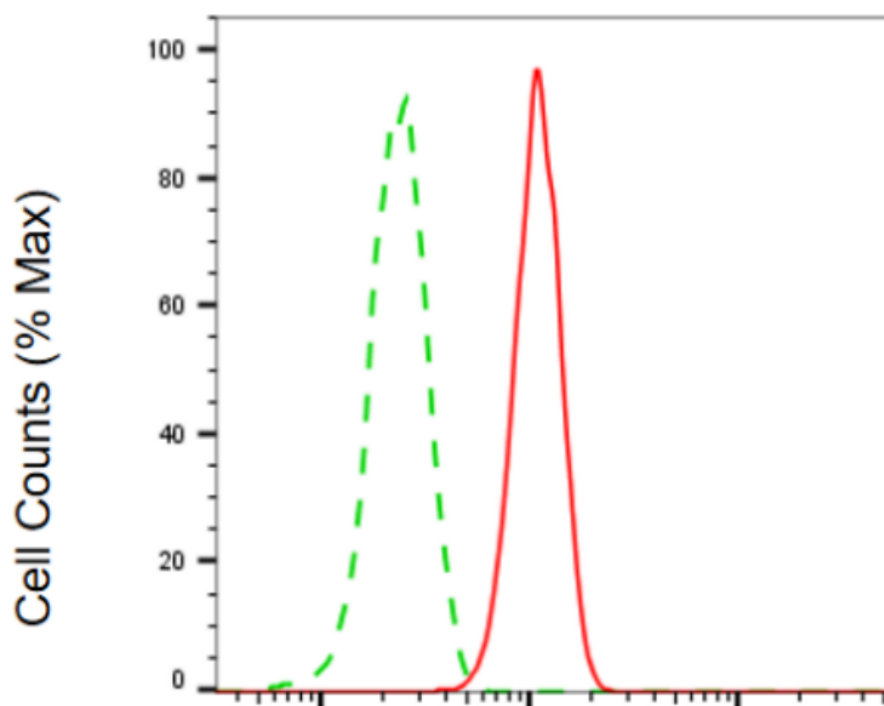
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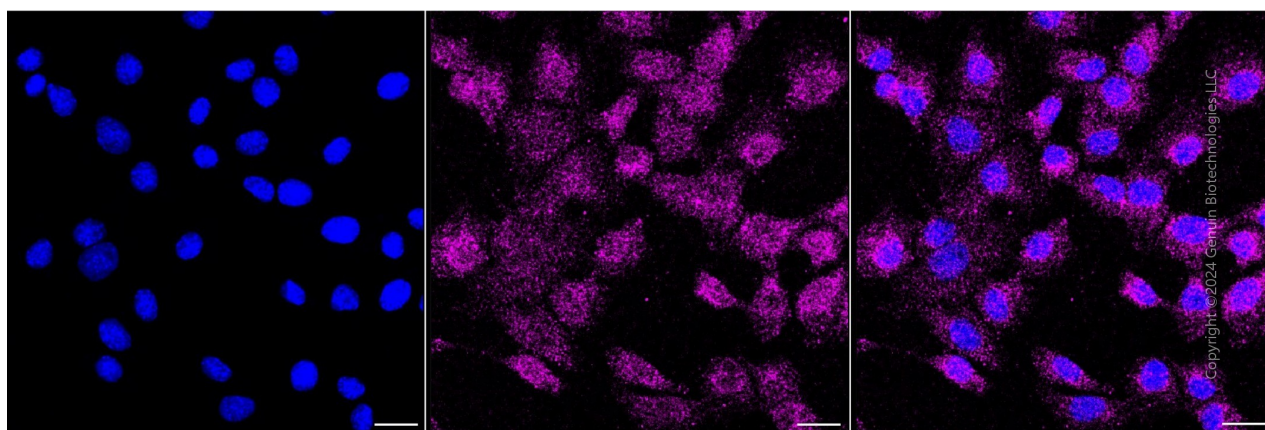
## Validation Data



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### Thyroid hormone receptor interactor 10-Alexa Fluor® 647

Flow cytometric analysis of thyroid hormone receptor interactor 10 expression in C2C12 cells using anti-thyroid hormone receptor interactor 10 antibody (Cat#3989, 1:2,000). Green, isotype control; red, thyroid hormone receptor interactor 10.



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Immunocytochemical staining of C2C12 cells with anti-Thyroid hormone receptor interactor 10 antibody (Cat#3989, 1:1,000). Nuclei were stained blue with DAPI; Thyroid hormone receptor interactor 10 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.

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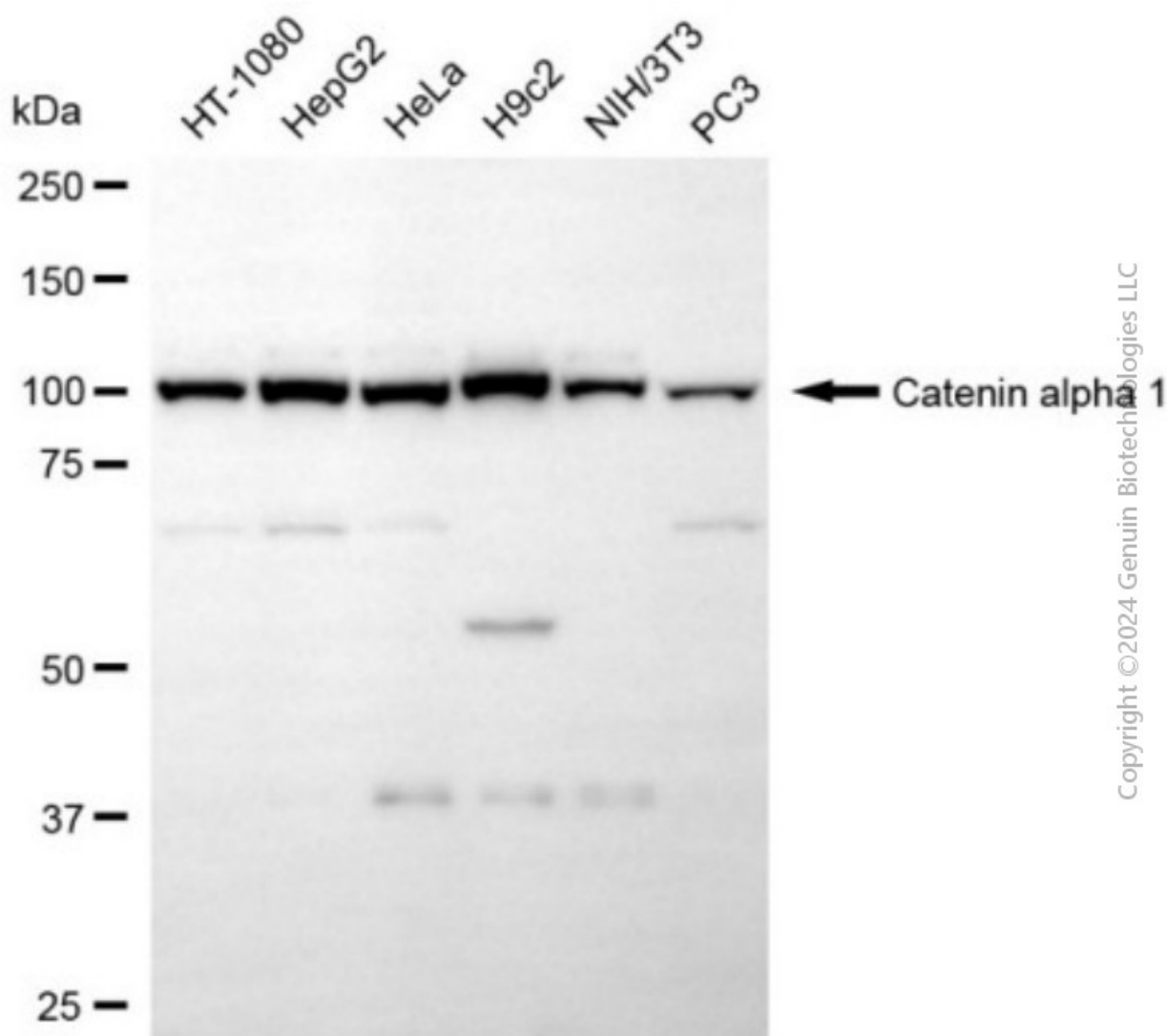
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## Anti-Thyroid hormone receptor interactor 10 Recombinant Rabbit Monoclonal Antibody

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Western blotting analysis using anti-thyroid hormone receptor interactor 10 antibody (Cat#3989). Total cell lysates (10 µg for NIH/3T3 and 40 µg for others) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-thyroid hormone receptor interactor 10 antibody (Cat#3989, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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