Datasheet for ABIN2856186
anti-TRIP4 antibody
1 Image


## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | TRIP4 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TRIP4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | Recombinant protein encompassing a sequence within the center region of human ASC1. The <br> exact sequence is proprietary. |
| :--- | :--- |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Characteristics: | ASC1 antibody |
| Purification: | Purified by antigen-affinity chromatography. |
| Target Details | TRIP4 |
| Target: | thyroid hormone receptor interactor 4 (TRIP4 Products) |
| Alternative Name: |  |

## Target Details

## Background:

Transcription coactivator of nuclear receptors which functions in conjunction with CBP-p300 and SRC-1 and may play an important role in establishing distinct coactivator complexes under different cellular conditions. Plays a pivotal role in the transactivation of NF-kappa-B, SRF and AP1. Acts as a mediator of transrepression between nuclear receptor and either AP1 or NF-kappa-B. Plays a role in androgen receptor transactivation and in testicular function.

Cellular Localization: Nucleus, Cytoplasm

| Molecular Weight: | 66 kDa |
| :--- | :--- |
| Gene ID: | 9325 |

UniProt: Q15650

## Application Details

| Application Notes: | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
| :---: | :---: |
| Comment: | Positive Control: Neuro2A , GL261, C8D30, NIH-3T3 , BCL-1 , Raw264.7 |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Concentration: | $1 \mathrm{mg} / \mathrm{mL}$ |
| Buffer: | 0.1M Tris-Glycine ( pH 7 ), 10 \% Glycerol, 0.01 \% Thimerosal |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | $4^{\circ} \mathrm{C},-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at $4^{\circ} \mathrm{C}$. For long-term storage, aliquot and store at $-20^{\circ} \mathrm{C}$ or below. Avoid multiple freeze-thaw cycles. |



## Western Blotting

Image 1. WB Image ASC1 antibody detects TRIP4 protein by Western blot analysis. A. $30 \mu \mathrm{~g}$ Neuro2A whole cell lysate/extract B. $30 \mu \mathrm{~g}$ GL261 whole cell lysate/extract C. $30 \mu \mathrm{~g}$ C8D30 whole cell lysate/extract D. $30 \mu \mathrm{~g} \mathrm{NIH}-3 \mathrm{~T} 3$ whole cell lysate/extract E. $30 \mu \mathrm{~g}$ BCL-1 whole cell lysate/extract F. 30 Hg Raw264.7 whole cell lysate/extract 7.5 \% SDS-PAGE ASC1 antibody, dilution: 1:1000

