Leader in Biomolecular Solutions for Life Science

# TSC22D3 Rabbit pAb

Catalog No.: A24661



## **Basic Information**

**Observed MW** Refer to figures

Calculated MW 15kDa

Category Primary antibody

Applications ELISA, IF/ICC

Cross-Reactivity Rat

## Background

This gene encodes the anti-inflammatory protein glucocorticoid (GC)-induced leucine zipper. Expression of this gene stimulated by glucocorticoids and interleukin 10 and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid. This protein has also been shown to inhibit pro-inflammatory molecules including nuclear factor κB. Alternate splicing results in multiple transcript variants.

## **Recommended Dilutions**

1:50 - 1:200

## Immunogen Information

IF/ICC

#### Gene ID 1831

Swiss Prot Q99576

#### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TSC22D3 (NP\_004080.2).

#### Synonyms

DIP; GILZ; DSIPI; TSC-22R; TSC22D3

# Product Information

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**Isotype** IgG Purification Affinity purification

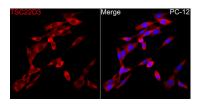
#### Storage

Source

Rabbit

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## **Validation Data**



Immunofluorescence analysis of PC-12 cells using TSC22D3 Rabbit pAb (A24661) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.