

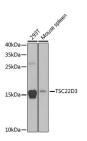
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# TSC22D3 Polyclonal Antibody

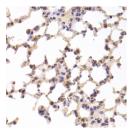
Catalog No.E-AB-61359ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,IFIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

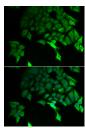
# **Images**



Western blot analysis of extracts of various cell lines using TSC22D3 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Mouse lung using TSC22D3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using TSC22D3 Polyclonal Antibody

# **Immunogen Information**

**Immunogen** Recombinant fusion protein of human TSC22D3

(NP\_001015881.1).

**GeneID** 1831 **Swissprot** Q99576

Synonyms TSC22D3,DIP,DSIPI,GILZ,TSC-22R

#### **Product Information**

Calculated MW 13kDa/14kDa/22kDa

Observed MW 15kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

**Dilution** WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

# **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  $\kappa B$ . Alternate splicing results in multiple transcript variants.