

**TSC22D2 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP16530A**

### Specification

#### TSC22D2 Antibody (N-term) - Product Information

Application	IF, WB,E
Primary Accession	<a href="#">O75157</a>
Other Accession	<a href="#">NP_055594.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	79228
Antigen Region	34-62

#### TSC22D2 Antibody (N-term) - Additional Information

Gene ID 9819

#### Other Names

TSC22 domain family protein 2,  
TSC22-related-inducible leucine zipper  
protein 4, TSC22D2, KIAA0669, TILZ4

#### Target/Specificity

This TSC22D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-62 amino acids from the N-terminal region of human TSC22D2.

#### Dilution

IF~~1:10~50  
WB~~1:1000

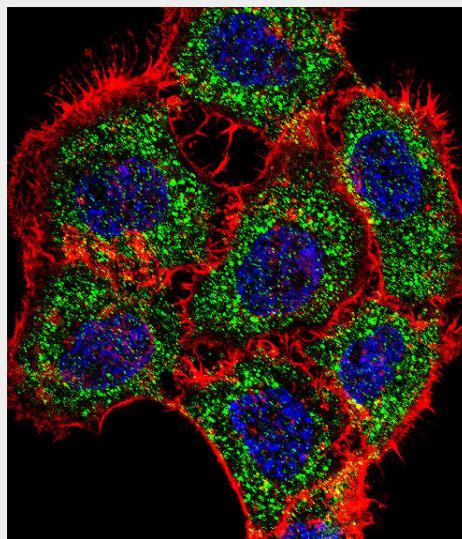
#### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions



Fluorescent confocal image of A431 cell stained with TSC22D2 Antibody (N-term)(Cat#AP16530a). A431 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with TSC22D2 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). TSC22D2 immunoreactivity is localized to Cytoplasm significantly.

TSC22D2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### TSC22D2 Antibody (N-term) - Protein Information

**Name** TSC22D2

**Synonyms** KIAA0669, TILZ4

#### TSC22D2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



TSC22D2 Antibody (N-term) (Cat. #AP16530a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the TSC22D2 antibody detected the TSC22D2 protein (arrow).

#### TSC22D2 Antibody (N-term) - Background

TSC22D2 belongs to the TSC-22/Dip/Bun family and the function remains unknown.

#### TSC22D2 Antibody (N-term) - References

Gluderer, S., et al. J. Biol. 9 (1), 9 (2010) :  
Gevaert, K., et al. Nat. Biotechnol.  
21(5):566-569(2003)  
Gevaert, K., et al. Nat. Biotechnol.  
21(5):566-569(2003)