

For Research Use Only

TSC22D4 Polyclonal antibody

Catalog Number: 55017-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

55017-1-AP

Size:

150ul, Concentration: 400 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_030935

GeneID (NCBI):

81628

UNIPROT ID:

Q9Y3Q8

Full Name:

TSC22 domain family, member 4

Calculated MW:

41 kDa

Observed MW:

41-45 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

human

Background Information

TSC22D4, also named as TILZ2 and THG-1, is a transcriptional repressor. It is a leucine zipper-containing protein that is highly conserved during evolution. TSC22D4 is transcriptionally up-regulated by many different stimuli, including anti-cancer drugs and growth inhibitors. It plays a suppressive role in tumorigenesis. TSC22D4 interacts with TSC22D1 by forming heterodimers (PMID:10488076). This antibody is specific to TSC22D4.

Notable Publications

Author	Pubmed ID	Journal	Application
Jessica Dragotto	30912127	J Cell Physiol	WB, IP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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