

For Research Use Only

TSC22D1 Polyclonal antibody

Catalog Number: 17055-1-AP



Basic Information

Catalog Number: 17055-1-AP	GenBank Accession Number: BC016867	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 8848	
Source: Rabbit	Full Name: TSC22 domain family, member 1	
Isotype: IgG	Calculated MW: 144 aa, 16 kDa	
Immunogen Catalog Number: AG10763		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

TSC22 domain family 1, transforming growth factor beta 1 induced transcript 4, (TSC22D1, synonyms: TSC22, TGFB1L4, MGC17597) is a member of a family of leucine zipper containing transcription factors with repressor activity and belongs to the large family of early response genes. TSC-22 regulates cell growth and differentiation, and cell death. Leucine zipper structure of TSC22 inhibits the anchorage independent growth of cancer cells. TSC-22 is also an important downstream component of peroxisome proliferator-activated receptor (PPAR) and TGF-beta signaling during intestinal epithelial cell differentiation. This antibody is a rabbit polyclonal antibody raised against full length TSC22D1 of human origin.

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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Selected Validation Data