

订购热线: 4008-898-798

# Anti-TSC22D1 antibody

**Cat. No.** ml223441

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-TSC22D1 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Full length fusion protein

ReactivityHuman, RatContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TSC22D1

Full name TSC22 domain family, member 1

Synonyms Ptg-2; TSC22; TGFB1I4

Swissprot Q15714

### **Target Background**

This gene encodes a member of the TSC22 domain family of leucine zipper transcription factors. The encoded protein is stimulated by transforming growth factor beta, and regulates the transcription of multiple genes including C-type natriuretic peptide. The encoded protein may play a critical role in tumor suppression through the induction of cancer cell apoptosis, and a single nucleotide polymorphism in the promoter of this gene has been associated with diabetic nephropathy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.



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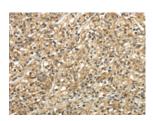
### **Applications**

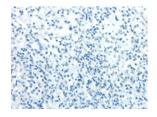
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human prostate cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml223441(TSC22D1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn