

## T22D3 Rabbit pAb

CatalogNo: YN1688

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 14kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from part region of human protein

#### Specificity

T22D3 Polyclonal Antibody detects endogenous levels of protein.

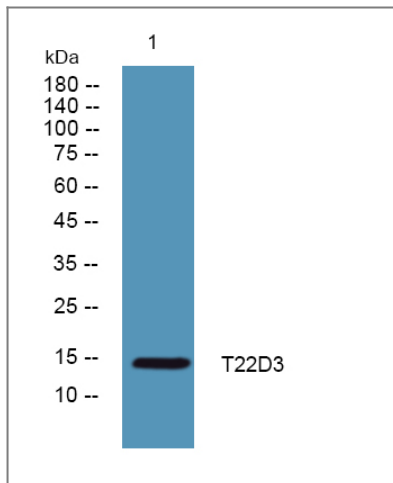
### Target Information

#### Gene name

TSC22D3 DSIPI GILZ

<b>Protein Name</b>	TSC22 domain family protein 3 (DSIP-immunoreactive peptide) (Protein DIP) (hDIP) (Delta sleep-inducing peptide immunoreactor) (Glucocorticoid-induced leucine zipper protein) (GILZ) (TSC-22-like protein) (TSC-22-related protein) (TSC-22R)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">1831</a> ;	<a href="#">Q99576</a> ;
	Mouse		<a href="#">Q9Z2S7</a> ;
	Rat		<a href="#">Q9EQZ1</a> ;
<b>Cellular Localization</b>	[Isoform 1]: Cytoplasm . Nucleus . Localization depends on differentiation status of myoblasts. In undifferentiated myoblasts, isoform 1 localizes to the cytoplasm, but in differentiating myoblasts, isoform 1 is localized to the nucleus (By similarity). .		
<b>Tissue specificity</b>	Expressed in brain, lung, spleen and skeletal muscle. Lower levels detected in heart and kidney. Not detected in the pancreas. In non-lymphoid tissues, in the absence of inflammation, the major source of constitutive expression is the macrophage lineage. Also expressed in cells from different hemopoietic cell lineages, including bone marrow cells, CD34+ stem cells, mature B- and T-cells, monocytes and granulocytes. Down-regulated in activated macrophages from inflammatory lesions of delayed-type hypersensitivity (DTH) reactions, such as in tuberculosis and in Crohn disease, whereas in Burkitt lymphoma, persists in macrophages involved in the phagocytosis of apoptotic malignant cells.		
<b>Function</b>	Domain:The leucine-zipper is involved in homodimerization.,Function:Plays a role as a mediator of e2f1-induced apoptosis in the absence of tp53/p53.,Function:Protects T-cells from IL2 deprivation-induced apoptosis through the inhibition of FOXO3A transcriptional activity that leads to the down-regulation of the pro-apoptotic factor BCL2L11. In macrophages, plays a role in the anti-inflammatory and immunosuppressive effects of glucocorticoids and IL10. In T-cells, inhibits anti-CD3-induced NFKB1 nuclear translocation. In vitro, suppresses AP1 and NFKB1 DNA-binding activities.,induction:By glucocorticoids in lymphoid cells and upon IL4, IL10, IL13 or glucocorticoid treatment in monocyte/macrophage cells. Transiently induced by IL2 deprivation in T-cells.,induction:Up-regulated in the mitochondria by E2F1 after addition of 4-hydroxytamoxifen (at protein level).,similarity:Belongs to the TSC-22/Dip/Bun family.,similarity:Contains 1 GRAM domain.,subcellular location:Colocalizes with COX4I1.,subunit:Can form homodimers, however it is likely to function as a monomer. Interacts with AP1 (By similarity). Interacts with NFKB1.,tissue specificity:Expressed in brain, lung, spleen and skeletal muscle. Lower levels detected in heart and kidney. Not detected in the pancreas. In non-lymphoid tissues, in the absence of inflammation, the major source of constitutive expression is the macrophage lineage. Also expressed in cells from different haemopoietic cell lineages, including bone marrow cells, CD34+ stem cells, mature B- and T-cells, monocytes and granulocytes. Down-regulated in activated macrophages from inflammatory lesions of delayed-type hypersensitivity (DTH) reactions, such as in tuberculosis and in Crohn disease, whereas in Burkitt lymphoma, persists in macrophages involved in the phagocytosis of apoptotic malignant cells.,tissue specificity:Expressed in lung and in primary lung squamous cell carcinoma (LSCC).,		

| Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night

## Contact information

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product information:  
**T22D3 Rabbit pAb**

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