Anti-TSC22D3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P107316

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 58-134 of human TSC22D3 (NP_004080.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-TSC22D3 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	DIP; GILZ; DSIPI; TSC-22R; TSC22D3.
Calculated MW	Calculated MW: 15 kDa; Observed MW: 15 kDa
Uniprot ID	Q99576
Gene ID	1831
Background	This gene encodes the anti-inflammatory protein glucocorticoid (GC)-induced leucine zipper. Expression of this gene stimulated by glucocorticoids and interleukin 10 and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid. This protein has also been shown to inhibit pro-inflammatory molecules including nuclear factor κB. Alternate splicing results in multiple transcript variants.

Validation Images



Western blot analysis of lysates from 293T cells, using TSC22D3 Rabbit pAb (P107316) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 5s.