BOSTER BIOLOGICAL TECHNOLOGY
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Anti-TSC22 domain family protein 3 TSC22D3 Antibody

Catalog Number: A03078

About TSC22D3

The TSC22 domain family member 3 protein (TSC22D3) is a leucine zipper protein that functions as a transcriptional regulator. The expression of TSC22D3 is stimulated by glucocorticoids and IL-10 and is thought to play a key role in the anti-inflammatory and immunosuppressive effects of these molecules. TSC22D3 can physically interact with and inhibit the activities of key inflammatory signaling mediators such NF-kappaB and AP-1. TSC22D3 functions as a transcriptional co-activator for various nuclear receptors and NF-kappaB. It has also been shown to be involved in the differentiation of mesenchymal stem cells towards osteoblasts and bone formation.

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Overview

Product Name	Anti-TSC22 domain family protein 3 TSC22D3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TSC22 domain family protein 3 TSC22D3 Antibody (Catalog # A03078). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TSC22D3 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q99576

Technical Details

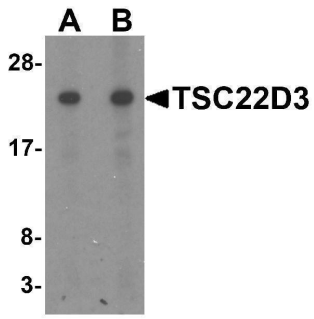
Immunogen	Rabbit polyclonal TSC22D3 antibody was raised against a 16 amino acid peptide near the amino terminus of human TSC22D3. The immunogen is located within amino acids 40 - 90 of TSC22D3.
Predicted Reactive Species	Bovine
Isotype	IgG

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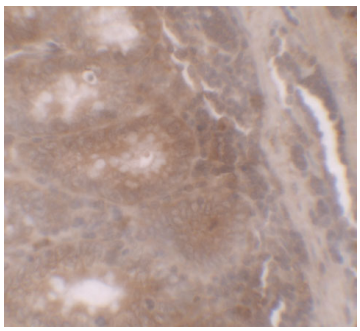
Form	Liquid
Concentration	1 mg/mL
Purification	TSC22D3 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TSC22D3 antibody can be used for detection of TSC22D3 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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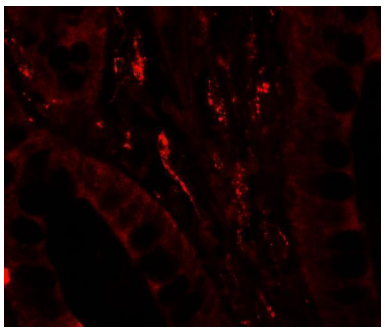
Anti-TSC22 domain family protein 3 TSC22D3 Antibody (A03078) Images



Western blot analysis of TSC22D3 in human small intestine tissue lysate with TSC22D3 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of TSC22D3 in human small intestine tissue with TSC22D3 antibody at 5 ug/ml.



Immunofluorescence of TSC22D3 in human small intestine tissue with TSC22D3 antibody at 20 ug/ml.

Anti-TSC22 domain family protein 3 TSC22D3 Antibody

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