BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-TFCP2L1 Antibody

Catalog Number: A08278

About TFCP2L1

The Transcription factor CP2-like protein 1 (TFCP2L1) is related to the ubiquitously expressed CP2 family of transcription factors that are generally transcription factors. TFCP2L1 is expressed in a developmentally regulated fashion during embryogenesis and in the epithelial lining of distal convoluted tubules in embryonic and adult kidneys. Recent studies have shown that TFCP2L1 is part of an Oct4-centered protein interaction network in embryonic stem cells. It is thought to modulate the activity of other CP2 family members in a cell specific manner, and is itself regulated by sumoylation at a single major site.

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Overview

Product Name	Anti-TFCP2L1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TFCP2L1 Antibody (Catalog # A08278). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TFCP2L1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TFCP2L1 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9NZI6

Technical Details

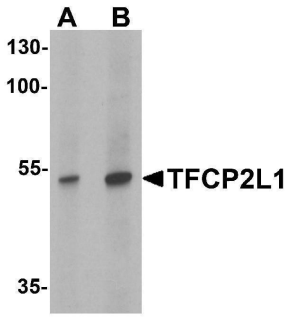
Immunogen	TFCP2L1 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human TFCP2L1. The immunogen is located within the first 50 amino acids of TFCP2L1.
Predicted Reactive Species	Bovine
Isotype	IgG

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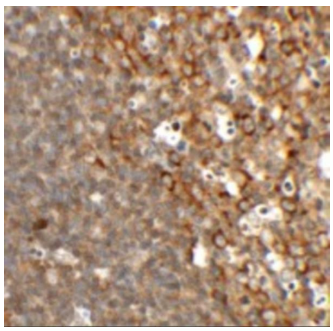
Form	Liquid
Concentration	1 mg/mL
Purification	TFCP2L1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TFCP2L1 antibody can be used for detection of TFCP2L1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 2.5 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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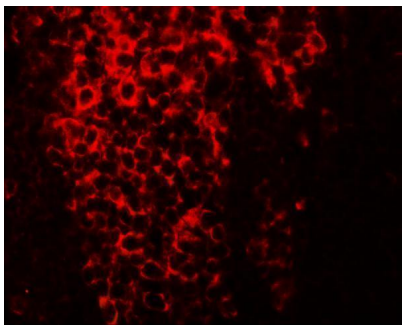
Anti-TFCP2L1 Antibody (A08278) Images



Western blot analysis of TFCP2L1 in human colon tissue lysate with TFCP2L1 antibody at (A) 1 and (B) 2 ug/mL



Immunohistochemistry of TFCP2L1 in rat colon tissue with TFCP2L1 antibody at 2.5 ug/mL.



Immunofluorescence of TFCP2L1 in rat colon tissue with TFCP2L1 antibody at 20 ug/mL.

For Research Use Only. Not for use in diagnostic procedures.