BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Transcription factor SOX-18 SOX18 Antibody

Catalog Number: A04004

About SOX18

SOX18 is a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate (1,2). SOX18 is part of the SoxF subgroup which plays an important role in the differentiation of different cell types (3). SOX is known to be involved with vascularization and endothelial development, suggesting that it may be useful as a potential target for inhibiting tumor angiogenesis (4). Mutations in this gene have been associated with recessive and dominant forms of hypotrichosis-lymphedema-telangiectasia (5).

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Overview

Product Name	Anti-Transcription factor SOX-18 SOX18 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Transcription factor SOX-18 SOX18 Antibody (Catalog # A04004). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	SOX18 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	SOX18 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	P35713

Technical Details

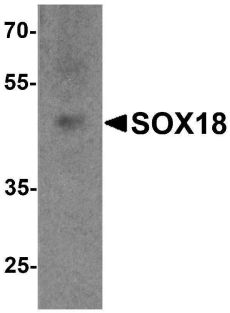
Immunogen	SOX18 antibody was raised against a 17 amino acid peptide near the amino terminus of human SOX18. The immunogen is located within amino acids 40 - 90 of SOX18.
Predicted Reactive Species	Chicken, Mouse
Cross Reactivity	SOX18 antibody is human, mouse and rat reactive. SOX18 is predicted to not cross-react with other SOX proteins.

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Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	SOX18 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SOX18 antibody can be used for detection of SOX18 by Western blot at 1 - 2 ug/ml. Antibody validated: Western Blot in mouse 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-Transcription factor SOX-18 SOX18 Antibody (A04004) Images



Western blot analysis of SOX18 in 3T3 cell lysate with SOX18 antibody at 1 ug/ml.

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