

## Anti-Transcription factor SOX-17 SOX17 Antibody

Catalog Number: A01665

### About SOX17

SOX17 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). SOX17 is part of the SoxF subgroup which plays an important role in the differentiation of different cell types, including visceral and definitive endoderm and hematopoietic cell types (3,4). SOX17 is also essential for acquisition and maintenance of arterial identity (5).

### Overview

Product Name	Anti-Transcription factor SOX-17 SOX17 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Transcription factor SOX-17 SOX17 Antibody (Catalog # A01665). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	SOX17 antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	SOX17 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9H6I2

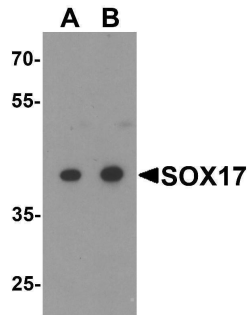
### Technical Details

Immunogen	SOX17 antibody was raised against a 16 amino acid peptide near the center of human SOX17. The immunogen is located within amino acids 240 - 290 of SOX17.
Predicted Reactive Species	Pig
Cross Reactivity	SOX17 antibody is human, mouse and rat reactive. SOX17 is predicted to not cross-react with other SOX proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	SOX17 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SOX17 antibody can be used for detection of SOX17 by Western blot at 0.5 - 1 ug/ml. For

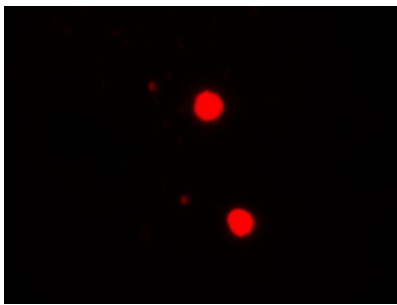
immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

## Anti-Transcription factor SOX-17 SOX17 Antibody (A01665) Images



Western blot analysis of SOX17 in HepG2 cell lysate with SOX17 antibody at (A) 0.5 and (B) 1 ug/ml.



Immunofluorescence of SOX17 in mouse liver tissue with SOX17 antibody at 20 ug/ml.

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