

## Anti-SOX8 Antibody

Catalog Number: A06098-2

### About SOX8

This gene encodes 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 the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein may be involved in brain development and function. Haploinsufficiency for this protein may contribute to the cognitive disability found in an alpha-thalassemia-related syndrome (ART-16). This protein is also highly expressed in the majority of human hepatocellular carcinomas and promotes cellular proliferation and enhanced tumor growth.

### Overview

Product Name	Anti-SOX8 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SOX8 Antibody catalog # A06098-2. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P57073

### Technical Details

Immunogen	E.coli-derived human SOX8 recombinant protein (Position: G300-T444).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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### Anti-SOX8 Antibody

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