

Anti-SOX-2 Monoclonal Antibody

Catalog Number: M00105-2

Overview

Product Name	Anti-SOX-2 Monoclonal Antibody
Reactive Species	Bovine, Human, Mouse, Rat, Sheep, Swine
Description	Boster Bio Anti-SOX-2 Monoclonal Antibody catalog # M00105-2. Tested in WB applications. This antibody reacts with Bovine, Human, Mouse, Rat, Sheep, Swine.
Application	WB
Clonality	Monoclonal 4G3
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P48431

Technical Details

Immunogen	Purified recombinant human SOX-2 protein fragments expressed in E.coli.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Affinity purification
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:1000-1:2000

Anti-SOX-2 Monoclonal Antibody (M00105-2) Images

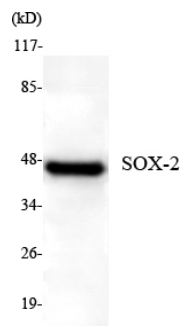


Figure 1. Western blotting validation for Anti-SOX-2 Monoclonal Antibody M00105-2

Western Blot (WB) analysis using SOX-2 Monoclonal Antibody against Mouse F9 cell lysate. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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