



Catalog Number: RA25021

Host: Rabbit

Product Type: Affinity Purified

Species Reactivity: Human; Mouse

Immunogen Sequence: A synthetic peptide made to the N-terminal region of human SOX2 protein (within residues 1-100). [Swiss-Prot# P48431]

Format: Liquid -PBS with .05% Sodium Azide. Concentration of 1.81 mg/ml.

Applications: Western blot-. 1:2,000-1:3,000
Immunohistochemistry-1:125-1:500
Immunocytochemistry-1:125-1:250

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

Application Notes

100% with human and sheep, 92% with mouse and chicken, 86% with Xenopus, and 71% with Zebrafish. Positive Control: Human and Mouse Brain Lysates.

This antibody is useful for Western blot analysis where a band is seen at ~40 kDa. Also works well in immunohistochemistry.

FOR RESEARCH USE ONLY

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