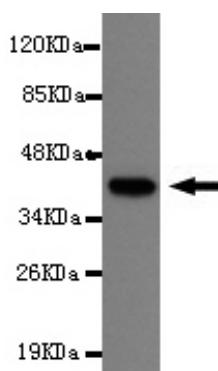




Sox2 Antibody

E220095

Catalog Number	E220095-1, E220095-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to Sox2
GeneBank ID	NM_011443
Immunogen	Recombinant full length protein of mouse Sox2.
Reacts with	Mouse
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and with syndromic microphthalmia, a severe form of structural eye malformation.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



Sox2 antibody (E220095) at 1/2000 dilution interacts with recombinant Sox2 protein with a His tag. Predicted band size: 40KDa. Observed band size: 40KDa.

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