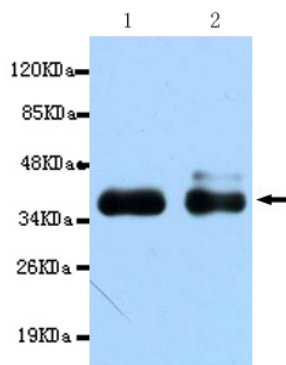




## SOX2 Antibody

**E220170**

<b>Catalog Number</b>	E220170-1, E220170-2
<b>Amount</b>	50µg/50µl, 100µg/100µl
<b>Description</b>	Mouse monoclonal IgG to SOX2
<b>GeneBank ID</b>	NM_003106.2
<b>Swizz-prot ID</b>	P48431
<b>Immunogen</b>	Recombinant fragment of human SOX2 (N-terminus).
<b>Reacts with</b>	Human
<b>Application notes</b>	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100 - 1/2000.
<b>Cellular localization</b>	Nucleus
<b>Relevance</b>	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.
<b>Purity</b>	Protein G-Sepharose affinity purified.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
<b>Storage instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



SOX2 antibody (E220170) at 1/1000 dilution. Lane1: Mouse Embryonic Germ whole cell lysate 40ug/Lane. Lane2: F9 whole cell lysate 40ug/Lane. Predicted band size:34KDa. Observed band size:39KDa.

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