

Product Datasheet

Sox2 Mouse mAb



Catalog No: AB3118

Reactivity: Mouse

Isotype: Mouse IgG1

Applications: WB,ICC/IF,FC

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Information

UniProt ID: P48431

All Names: SOX2; ANOP3; MCOPS3; MGC2413; lcc; SRY related HMG box 2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 35KDa

Application

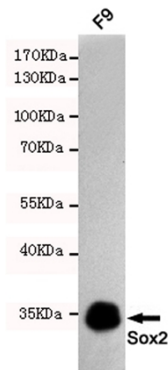
WB 1:1000

ICC/IF 1:150

FC 1:100

Background

Transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1,FGF4,UTF1 and ZFP206 by similarity.Critical for early embryogenesis and for embryonic stem cell pluripotency.May function as a switch in neuronal development.



Western blot detection of Sox2 in F9 cell lysates using Sox2 mouse mAb (1:1000 diluted).Predicted band size:35KDa.Observed band size:35KDa.

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