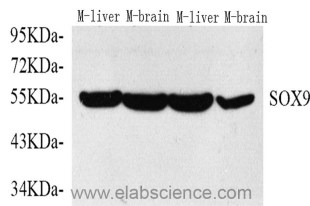


SOX-9 Polyclonal Antibody

Catalog No.	E-AB-70138	Reactivity	M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of various samples using SOX-9 Polyclonal Antibody at dilution of 1:750.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse SOX9
Swissprot	Q04887
Synonyms	CMD1, CMPD1, SRA1, SRXX2, SRXY10, SRY-box 9

Product Information

Calculated MW	56kDa
Observed MW	56kDa
Buffer	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:1000

Background

The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.