

Mouse Monoclonal Antibody to SOX9

Catalogue Number	sAP-0655
Target Molecule	Name: SOX9 Aliases: CMD1; SRA1; CMPD1 MW: 56kDa Entrez Gene ID: 6662
Description	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.
Immunogen	Purified recombinant fragment of human SOX9 expressed in E. Coli. ;
Reactive Species	Human
Clone	MM1B11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Cell Sci. 2009 Jul 1;122(Pt 13):2191-6. ; 2. J Med Genet. 2009 Oct;46(10):649-56. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**