

Recombinant

DGRmAb®

SOX9 (DGR12351) Rabbit mAb

db14684

Package : 10µL 20µL 50µL 100µL

Product Name : SOX9 (DGR12351) Rabbit mAb**Cat.No.:** db14684**Synonyms** : CMD1; SRA1; CMPD1; SRXX2; SRXY10**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human SOX9

Gene ID

6662

Swiss Prot

P48436

Synonyms

CMD1; SRA1; CMPD1; SRXX2; SRXY10

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:200-1:1000

ICC/IF: 1:200-1:1000

FC: 1:100

Calculated MW

56 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

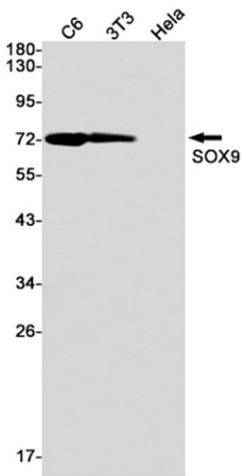
Clonality No.

DGR12351

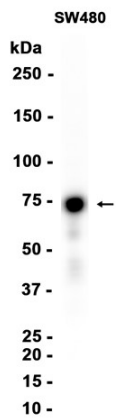
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SOX9 in C6,3T3,Hela cell lysates using SOX9 antibody(1:1000 diluted).



Western blot analysis of extracts from SW480 cells using db14684 at 1:1000.