

Recombinant

DGRmAb®

SOX17 (DGR14493) Rabbit mAb

db15286

Package : 10µL 20µL 50µL 100µL

Product Name : SOX17 (DGR14493) Rabbit mAb**Cat.No.:** db15286**Synonyms :** VUR3**Application :** WB, IHC-P, ICC/IF, IP**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SOX17

Gene ID

64321

Swiss Prot

Q9H6I2

Synonyms

VUR3

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P, ICC/IF, IP

Recommended dilution

WB: 1:1000
IHC-P: 1:200-1:2000
ICC/IF: 1:200-1:2000
IP: 1:20-1:50

Calculated MW

44 kDa

Observed MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14493

Isotype

IgG

Purity

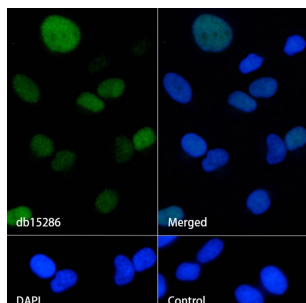
Affinity Purification

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.



Immunofluorescence analysis of HeLa cells labelling SOX17 with db15286.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15286 (1:200) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.