

Recombinant

DGRmAb®

SOX2 (DGR33849) Rabbit mAb

db13035

Package : 10μL 20μL 50μL 100μL

Product Name : SOX2 (DGR33849) Rabbit mAb**Cat.No.:** db13035**Synonyms :** ANOP3; MCOPS3**Application :** WB, IHC-P, IP**Reactivity :** Human**Host species :** Rabbit**Background**

This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and with syndromic microphthalmia, a severe form of structural eye malformation. This gene lies within an intron of another gene called SOX2 overlapping transcript (SOX2OT). [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SOX2

Gene ID

6657

Swiss Prot

P48431

Synonyms

ANOP3; MCOPS3

Reactivity

Human

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:50-1:100

IP: 1:10

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33849

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.

NCCIT Western blot analysis of extracts from NCCIT cells using db13035 at 1:1000.

