

Recombinant

DGRmAb®

**SOX2 (DGR33849) Rabbit mAb (PBS Only)**

db13035-PBS

Package : 10µg 100µg

**Product Name** : SOX2 (DGR33849) Rabbit mAb (PBS Only)**Cat.No.:** db13035-PBS**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

**Calculated MW**

34 kDa

**Observed MW**

34 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR33849

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

**NCCIT** Western blot analysis of extracts from NCCIT cells using [db13035](#) at 1:1000.

