Recombinant DGRmAb®

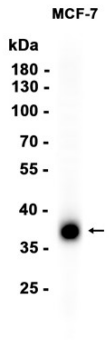
SOX2 (DGR18187) Rabbit mAb (PBS Only)

db16528-PBS **Package : 10μg 100μg**

Product Name : SOX2 (DGR18187) Rabbit mAb (PBS Only)
Cat.No.: db16528-PBS
Synonyms : ANOP3; MCOPS3; Transcription factor SOX-2
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human, Mouse, Rat
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; Transcription factor SOX-2
Reactivity	Human, Mouse, Rat
Application	WB, IHC-P, ICC/IF, FC
Calculated MW	34 kDa
Observed MW	37 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR18187
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.



Western blot analysis of extracts from MCF-7 cells using db16528 at 1:100.