Recombinant DGRmAb®

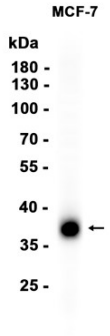
SOX2 (DGR18187) Rabbit mAb

db16528 **Package : 10μL 20μL 50μL 100μL**

Product Name : SOX2 (DGR18187) Rabbit mAb
Cat.No.: db16528
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
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:500 ICC/IF: 1:200 FC: 1:500-1:1000
Calculated MW	34 kDa
Observed MW	37 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR18187

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