Recombinant DGRmAb®

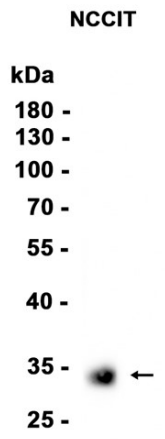
SOX2 (DGR33849) Rabbit mAb (PBS Only)

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

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 NCCIT cells using db13035 at 1:1000.