Recombinant DGRmAb®

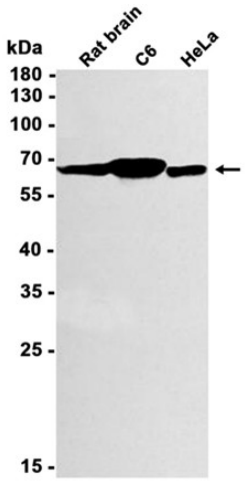
SOX10 (DGR12573) Rabbit mAb

db12463 **Package : 10μL 20μL 50μL 100μL**

Product Name : SOX10 (DGR12573) Rabbit mAb
Cat.No.: db12463
Synonyms : DOM; WS4; PCWH; WS2E; WS4C
Application : WB, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human SOX10
Gene ID	6663
Swiss Prot	P56693
Synonyms	DOM; WS4; PCWH; WS2E; WS4C
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:200-1:500 FC: 1:100-1:200
Calculated MW	50 kDa
Observed MW	62 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12573
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 C6, HeLa cells and Rat brain tissue using db12463 at 1:1000.