

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

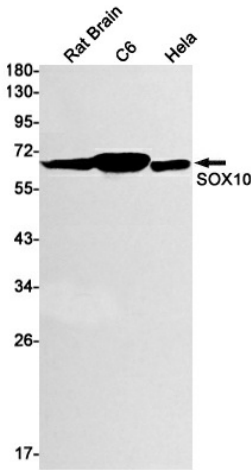
Clonality No.

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 detection of SOX10 in Rat Brain,C6,Hela cell lysates using SOX10 antibody(1:1000 diluted).