

Recombinant**DGRmAb®****SOX10 (DGR12573) Rabbit mAb (PBS Only)****db12463-PBS****Package : 100µg****Product Name :** SOX10 (DGR12573) Rabbit mAb (PBS Only)**Cat.No.:** db12463-PBS**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

Calculated MW

50 kDa

Observed MW

62 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12573

Isotype

IgG

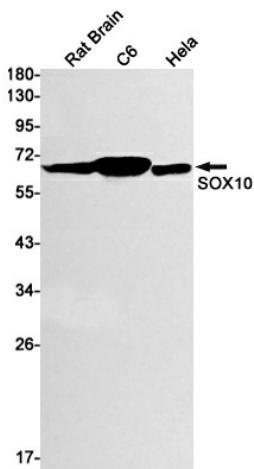
Purity

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