

**Recombinant****DGRmAb®****SOX10 (DGR12130) Rabbit mAb (PBS Only)****db12273-PBS****Package : 100µg****Product Name :** SOX10 (DGR12130) Rabbit mAb (PBS Only)**Cat.No.:** db12273-PBS**Synonyms :** DOM; WS4; PCWH; WS2E; WS4C**Application :** IHC-P**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**

IHC-P

**Calculated MW**

50 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12130

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

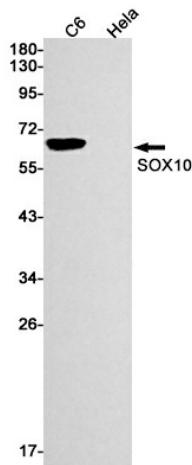
1 mg/mL

**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 C6,HeLa cell lysates using SOX10 antibody(1:1000 diluted).