

**Recombinant****DGRmAb®****SOX10 (DGR12130) Rabbit mAb****db12273****Package : 10µL 20µL 50µL 100µL****Product Name :** SOX10 (DGR12130) Rabbit mAb**Cat.No.:** db12273**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

**Recommended dilution**

IHC-P: 1:100-1:500

**Calculated MW**

50 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12130

**Isotype**

IgG

**Purity**

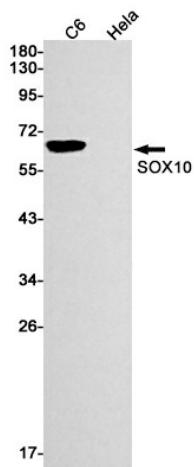
Affinity Purification

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