

SOX10 Rabbit pAb

db1462

Package : 20μL 50μL 100μL

Product Name : SOX10 Rabbit pAb**Cat.No.:** db1462**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: 1:2000

ICC/IF: 1:50

FC: 1:20

Calculated MW

50 kDa

Observed MW

62 kDa

Host species

Rabbit

Clonality

Polyclonal

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.