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Datasheet for ABIN7454037

## Recombinant anti-SOX10 antibody (AA 416-466)

### Overview

Quantity:	100 µg
Target:	SOX10
Binding Specificity:	AA 416-466
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Multiplex Immunofluorescence (mIF)

### Product Details

Purpose:	Rabbit anti-SOX10 Recombinant Monoclonal Antibody [BLR080G]
Immunogen:	between AA 416 and 466 (C-term)
Clone:	BLR080G
Isotype:	IgG

### Target Details

Target:	SOX10
Alternative Name:	SOX10 ( <a href="#">SOX10 Products</a> )
Background:	Background: SOX10 is a member of the SOX (SRY-related HMG-box) family of transcription

## Target Details

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factors involved in the regulation of embryonic development and in the determination of the cell fate. SOX10 may act as a transcriptional activator after forming a protein complex with other proteins. SOX10 acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development [taken from NCBI Entrez Gene (Gene ID: 6663)].

Gene ID: 6663

NCBI Accession: [NP\\_008872](#)

UniProt: [P56693](#)

Pathways: [Chromatin Binding](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months