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Datasheet for ABIN7455210

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

## Overview

Quantity:	100 µL
Target:	SOX10
Binding Specificity:	AA 416-466
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SOX10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), 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
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## Target Details

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Alternative Name:	SOX10 ( <a href="#">SOX10 Products</a> )
Background:	Background: SOX10 is 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. 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:	<a href="#">NP_008872</a>
UniProt:	<a href="#">P56693</a>
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

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Application Notes:	IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 20 µL/1 mg lysate ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. WB: 17:40:00
Restrictions:	For Research Use only

## Handling

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Concentration:	50 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide
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