Datasheet for ABIN6391389

anti-SOX10 antibody (AA 204-217)

1 Image

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Overview

Quantity:	100 µg
Target:	SOX10
Binding Specificity:	AA 204-217
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOX10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SOX10 (aa204-217)
Sequence:	QAHYKSAHLD HRHP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SOX10

Target Details

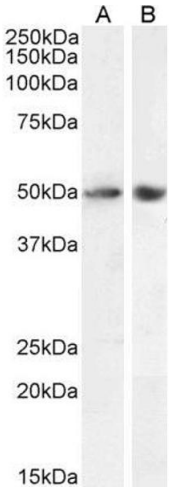
Alternative Name:	SOX10 (SOX10 Products)
Background:	SOX10, SRY (sex determining region Y)-box 10, DOM, MGC15649, PCWH, WS2E, WS4, WS4C, OTTHUMP00000195094, OTTHUMP00000195097, SRY-related HMG-box gene 10, dominant megacolon, mouse, human homolog of, transcription factor SOX-10
Gene ID:	6663, 20665, 29361
NCBI Accession:	NP_008872
Pathways:	Chromatin Binding

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Mouse and Rat Brain lysates (calculated MW of 49.9 kDa according to Mouse NP_035567.1 and 50.0 kDa according to Rat NP_062066.1). Recommended concentration: 0.3-0.5 µg/mL. Primary incubation 1 hour at room tempera Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN6391389 (0.3µg/ml) staining of Mouse (A) and Rat (B) Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

