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Datasheet for ABIN1019659
anti-SOX9b antibody (AA 5-18)

Overview

Quantity:	100 µg
Target:	SOX9b
Binding Specificity:	AA 5-18
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOX9b antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Sox9b (zebrafish aa5-18)
Immunogen:	Peptide with sequence QRGLKMSVSGAPSP-C, from the N Terminus of the protein sequence according to NP_571719.1.
Sequence:	QRGLKMSVSG APSP
Isotype:	IgG
Specificity:	No cross-reactivity with Sox9a
Cross-Reactivity:	Zebrafish (Danio rerio)
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SOX9b
Alternative Name:	Sox9b (SOX9b Products)
Background:	Sox9b, SRY-box containing gene 9b, fb18d01, wu:fb18d01
NCBI Accession:	NP_571719

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Prostate. Recommended concentration: 5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
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.