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Datasheet for ABIN238614 **anti-SOX8 antibody (Internal Region)**

Overview

Quantity:	100 µg
Target:	SOX8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOX8 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	SOX8 (aa 247 to 258)
Immunogen:	Peptide with sequence C-EGRRPVDSGRQN, from the internal region of the protein sequence according to NP_055402.2.
Sequence:	EGRRPVDSGR QN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	SOX8
Alternative Name:	SOX8 (SOX8 Products)
Background:	SRY (sex determining region Y)-box 8, MGC24837, SOX8
Gene ID:	30812, 20681
NCBI Accession:	NP_055402
Pathways:	Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cerebellum), Mouse Brain and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:8000.
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.