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Datasheet for ABIN570854

anti-SOX21 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	SOX21
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOX21 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	SOX21
Immunogen:	Peptide with sequence C-GVADAEHPALKAG, from the internal region of the protein sequence according to NP_009015.1.
Sequence:	GVADAEHPAL KAG
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:	SOX21
Alternative Name:	SOX21 (SOX21 Products)
Background:	SOX21, SRY (sex determining region Y)-box 21, SOX25, SRY-box 21
Gene ID:	11166, 223227, 306168
NCBI Accession:	NP_009015

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 38 kDa band in Mouse Fetal Brain lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 2 Peptide ELISA: antibody detection limit dilution 1:16000.
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.