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Datasheet for ABIN308461
anti-HOXB4 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	HOXB4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HOXB4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	HOXB4
Immunogen:	Peptide with sequence C-EYSQSDYLPSDH, from the internal region of the protein sequence according to NP_076920.1.
Sequence:	EYSQSDYLPS DH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	HOXB4
Alternative Name:	HOXB4 (HOXB4 Products)
Background:	HOXB4, homeobox B4, HOX-2.6, HOX2, HOX2F, homeo box 2F, homeo box B4
Gene ID:	3214, 15412
NCBI Accession:	NP_076920

Application Details

Application Notes:	Western Blot: Preliminary experiments in lysates of K562 gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported with other antibodies 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.