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Datasheet for ABIN571165

anti-HOXA4 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	HOXA4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HOXA4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	HOXA4
Immunogen:	Peptide with sequence C-QAKGPAHGLHASH, from the internal region of the protein sequence according to NP_002132.3.
Sequence:	QAKGPAHGLH ASH
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

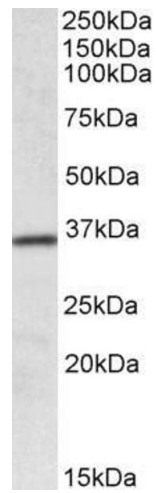
Target:	HOXA4
Alternative Name:	HOXA4 (HOXA4 Products)
Background:	HOXA4, homeobox A4, HOX1, HOX1D, Dfd-like protein, Hox-1.4-like protein, homeo box A4, homeobox protein HOX-A4
Gene ID:	3201
NCBI Accession:	NP_002132

Application Details

Application Notes:	Western Blot: Approx 36 kDa band observed in Human Colon lysates (calculated MW of 34.5 kDa according to NP_002132.3). Recommended concentration: 0.1-0.3 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.



Western Blotting

Image 1. ABIN571165 (0.1µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.