Datasheet for ABIN952782
anti-HOXD1 antibody (N-Term)

1 Image

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Overview

Quantity:	0.4 mL
Target:	HOXD1
Binding Specificity:	AA 13-43, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXD1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 13-43 amino acids from the N-terminal region of Human HOXD1 / HOX4G
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human HOXD1 / HOX4G (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

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Target:	HOXD1
Alternative Name:	HOXD1 / HOX4G (HOXD1 Products)
Background:	HOXD1 is a member of the Antp homeobox family and encodes a protein with a homeobox

Target Details

	DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axisSynonyms: HOX4, Homeobox protein Hox-D1, Hox-GG
Molecular Weight:	34093 Da
Gene ID:	3231
NCBI Accession:	NP_078777

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.
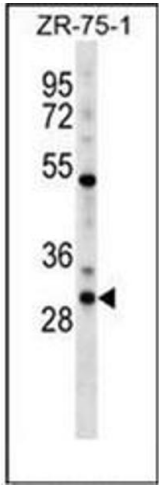
Images

Western Blotting

Image 1. Western blot analysis of HOXD1 / HOX4G Antibody (N-term) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the HOXD1 antibody detected the HOXD1 protein (arrow).