

Datasheet for ABIN2779944
anti-HOXD3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HOXD3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	QPPGLNSEQQ PPQPPPPPPP TLPPSSPTNP GSGVPAKGTK GGLSASSSSS
Predicted Reactivity:	Cow: 85%, Dog: 85%, Guinea Pig: 85%, Horse: 91%, Human: 85%, Mouse: 100%, Rabbit: 85%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HOXD3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HOXD3
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Target Details

Alternative Name:	HOXD3 (HOXD3 Products)
Background:	Hoxd3 is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Alias Symbols: Hox-4.1, Hox-5.5 Protein Interaction Partner: Csde1, Tle6, Cers2, Meox2, Protein Size: 215
Molecular Weight:	24 kDa
Gene ID:	15434
NCBI Accession:	NM_010468
UniProt:	Q61685

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 215 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-HOXD3 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:2500 Positive Control: NIH/3T3
cell lysate