

Datasheet for ABIN2780811
anti-HOXC9 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HOXC9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Goat, Rabbit, Zebrafish (Danio rerio), Horse, Dog, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXC9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HOXC9
Sequence:	MSATGPISNY YVDSLISHDN EDLLASRFPA TGAHPAAARP SGLVPDCSDF
Predicted Reactivity:	Cow: 100%, Dog: 93%, Goat: 100%, Guinea Pig: 77%, Horse: 77%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against HOXC9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	HOXC9
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Target Details

Alternative Name:	HOXC9 (HOXC9 Products)
Background:	HOXC9 belongs to the homeobox family. The homeobox family is a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. Alias Symbols: HOX3, HOX3B Protein Interaction Partner: LPXN, ZNF384, CBX6, GTF2A1L, IRF9, NMI, PCGF2, ZFP36, POU2F1, POLR2D, HOXD9, HOXD1, HOXC13, ELAVL2, POLR3D, GMNN, Protein Size: 260
Molecular Weight:	29 kDa
Gene ID:	3225
NCBI Accession:	NM_006897 , NP_008828
UniProt:	P31274

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 260 AA
Restrictions:	For Research Use only

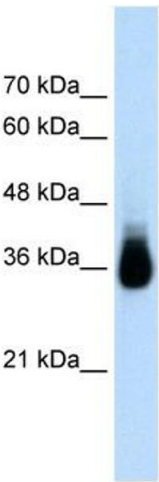
Handling

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

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.

Images



Western Blotting

Image 1. WB Suggested Anti-HOXC9 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T