Datasheet for ABIN2780812

anti-HOXC9 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	HOXC9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Goat, Rabbit, Zebrafish (Danio rerio), Horse, Dog, Sheep, 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 C-terminal region of Mouse Hoxc9
Sequence:	EFLFNMYLTR DRRYEVARVL NLTERQVKIW FQNRRMKMKK MNKEKTDKEQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 87%
Characteristics:	This is a rabbit polyclonal antibody against Hoxc9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HOXC9
Alternative Name:	Hoxc9 (HOXC9 Products)

Target Details

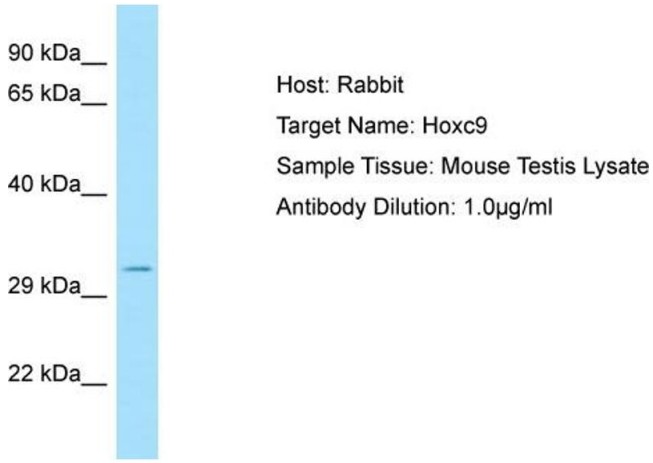
Background:	Hoxc9 is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Alias Symbols: Hox-3.2 Protein Interaction Partner: Gmnn, Protein Size: 260
Molecular Weight:	29 kDa
Gene ID:	15427
NCBI Accession:	NM_008272, NP_032298
UniProt:	P09633

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 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-Hoxc9 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Testis