

Datasheet for ABIN2781078
anti-Homeobox C5 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	Homeobox C5 (HOXC5)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homeobox C5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HOXC5
Sequence:	KEHFHNRILT RRRRIEIANN LCLNERQIKI WFQNRRMKWK KDSKMKSKEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against HOXC5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Homeobox C5 (HOXC5)
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Target Details

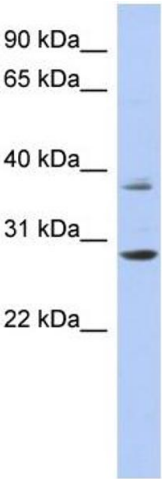
Alternative Name:	HOXC5 (HOXC5 Products)
Background:	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene cluster Alias Symbols: CP11, HOX3, HOX3D Protein Interaction Partner: UBC, Protein Size: 222
Molecular Weight:	25 kDa
Gene ID:	3222
NCBI Accession:	NM_018953 , NP_061826
UniProt:	Q00444

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 222 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-HOXC5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN cell lysate