

Rabbit Hoxc5 Polyclonal Antibody | anti-Hoxc5 antibody

Mouse Hoxc5 Antibody (C-term)

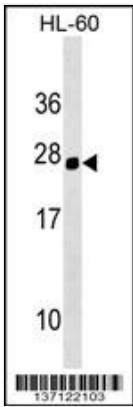
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287849	Rabbit	Human, mouse (Predicted Reactivity: Zebrafish, Xenopus)	ELISA, Western Blot

PRODUCT SYNONYMS

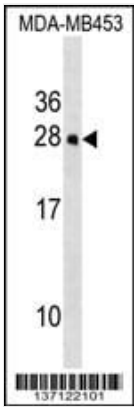
Hoxc5; Polyclonal Antibody; Mouse Hoxc5 Antibody (C-term); Homeobox protein Hox-C5; Homeobox protein Hox-34; Homeobox protein Hox-62; Hox-34; Hoxc-5; anti-Hoxc5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Zebrafish, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Hoxc5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 140-167 amino acids from the C-terminal region of mouse Hoxc5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	140-167
Sequence Length	222
Applicable Applications for anti-Hoxc5 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Mouse Hoxc5 Antibody (C-term) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the Hoxc5 antibody detected the Hoxc5 protein (arrow).



WB (Western Blot)
Mouse Hoxc5 Antibody (C-term) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the Hoxc5 antibody detected the Hoxc5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Hoxc5 antibody	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
Product Categories/Family for anti-Hoxc5 antibody	Developmental Biology
References	Ideguchi, M., et al. J. Neurosci. 30(3):894-904(2010) Mugford, J.W., et al. Dev. Biol. 333(2):312-323(2009) Grier, D.G., et al. Neonatology 96(1):50-60(2009) McIntyre, D.C., et al. Development 134(16):2981-2989(2007) Katayama, K., et al. Mamm. Genome 18(4):246-254(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	28376623
NCBI GeneID	15424
NCBI Accession #	NP_783857.1
NCBI GenBank Nucleotide #	NM_175730.5
UniProt Accession #	P32043 ; Q8BJW4
Molecular Weight	24992
NCBI Official Full Name	homeobox protein Hox-C5
NCBI Official Synonym Full Names	homeobox C5
NCBI Official Symbol	Hoxc5
NCBI Official Synonym Symbols	Hox-3.4; Hox-6.2; AI181837
NCBI Protein Information	homeobox protein Hox-C5
UniProt Protein Name	Homeobox protein Hox-C5
UniProt Gene Name	Hoxc5
UniProt Synonym Gene Names	Hox-3.4; Hoxc-5
UniProt Entry Name	HXC5_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hoxc5-antibody-western-blot-elisa/287849>