

Rabbit HOXA3 Polyclonal Antibody | anti-HOXA3 antibody

HOXA3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198051	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

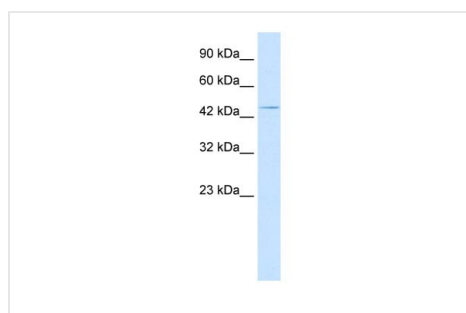
PRODUCT SYNONYMS

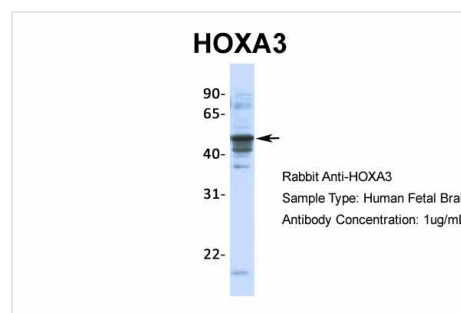
HOXA3; Polyclonal Antibody; HOXA3 antibody - C-terminal region; anti-HOXA3 antibody

PRODUCT SPECIFICATIONS

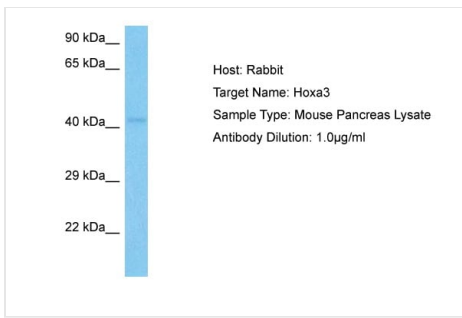
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MQ KATYYDSSAI YGGYPYQAAN GFAYNANQQP YPASAALGAD GEYHRPAC
Sequence Length	443
Applicable Applications for anti-HOXA3 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HOXA3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HOXA3 Antibody Titration: 2.5ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: HOXA3
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: MouseTarget Name: HOXA3Sample Tissue: Mouse PancreasAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA3 antibody	This is a rabbit polyclonal antibody against HOXA3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. The HOXA3 gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation.
Product Categories/Family for anti-HOXA3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Developmental Biology; Stem Cells; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	13562112
NCBI GeneID	3200
NCBI Accession #	NP_109377
NCBI GenBank Nucleotide #	NM_030661
UniProt Accession #	O43365
Molecular Weight	46kDa
NCBI Official Full Name	homeobox protein Hox-A3 isoform a
NCBI Official Synonym Full Names	homeobox A3
NCBI Official Symbol	HOXA3
NCBI Official Synonym Symbols	HOX1; HOX1E
NCBI Protein Information	homeobox protein Hox-A3
UniProt Protein Name	Homeobox protein Hox-A3
UniProt Gene Name	HOXA3
UniProt Synonym Gene Names	HOX1E
UniProt Entry Name	HXA3_HUMAN

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.