

## ARG45565 anti-HOXA3 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HOXA3
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Specificity	HOXA3
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HOXA3
Species	Human
Immunogen	Synthetic peptide corresponding to C-terminal region of human HOXA3.
Conjugation	Un-conjugated
Alternate Names	HOXA3; Homeobox A3; HOX1E; Homeobox Protein Hox-A3; Homeobox Protein Hox-1E; Homeo Box A3; HOX1; Hox-1.5-Like Protein; Homeo Box 1E

### Application Instructions

Application table	Application	Dilution
	IHC-P	0.5-1 µg/ml
	WB	0.1-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	46 kDa	

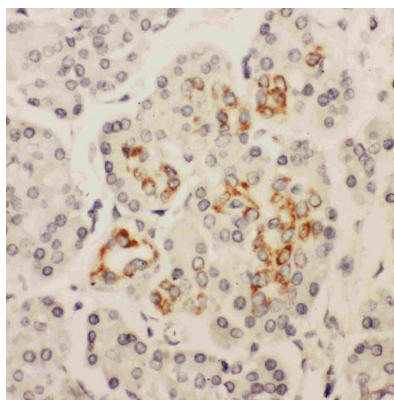
### Properties

Form	Powder
Purification	Affinity purified
Buffer	0.9% NaCl, 0.2% Na2HPO4, 0.05% Thimerosal, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Thimerosal and 0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

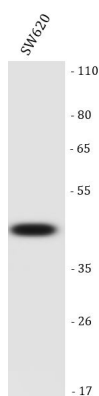
Gene Symbol	HOXA3
Gene Full Name	Homeobox A3
Background	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This 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. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Function	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. [UniProt]
Calculated Mw	46 kDa
Cellular Localization	Nucleus. [UniProt]

## Images



ARG45565 anti-HOXA3 antibody IHC-P image

Immunohistochemistry: Human pancreatic cancer stained with ARG45565 anti-HOXA3 antibody.



ARG45565 anti-HOXA3 antibody WB image

Western blot: SW620 stained with ARG45565 anti-HOXA3 antibody at 0.5 µg/ml dilution.