

## ARG58853 anti-HOXA11 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HOXA11
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HOXA11
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-180 of Human HOXA11 (NP_005514.1).
Conjugation	Un-conjugated
Alternate Names	Homeobox protein Hox-1l; HOX1; Homeobox protein Hox-A11; HOX1l

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SKOV3	
Observed Size	35 kDa	

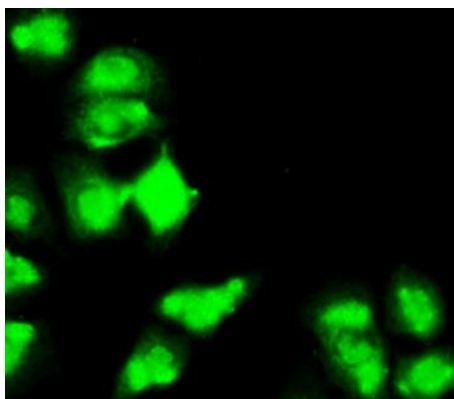
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	HOXA11
Gene Full Name	homeobox A11
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. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia. [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	34 kDa
Cellular Localization	Nucleus. [UniProt]

## Images



ARG58853 anti-HOXA11 antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG58853 anti-HOXA11 antibody at 1:100 dilution.



ARG58853 anti-HOXA11 antibody WB image

Western blot: 25 µg of SKOV3 cell lysate stained with ARG58853 anti-HOXA11 antibody at 1:1000 dilution.