

## ARG42153 anti-HOXC9 antibody

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HOXC9
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Goat, Hrs, Pig, Rb, Sheep
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HOXC9
Species	Human
Immunogen	Synthetic peptide around the middle region of Human HOXC9. (within the following region: DRAPQ TLPSP EADAL AGSKH KEEKA DLDPS NPVAN WIHAR STRKK RCPYT)
Conjugation	Un-conjugated
Alternate Names	HOX3; Homeobox protein Hox-3B; Homeobox protein Hox-C9; HOX3B

### Application Instructions

Predict Reactivity Note	Predicted Homology Based on Immunogen Sequence: Cow: 100%; Dog: 100%; Goat: 100%; Horse: 100%; Mouse: 100%; Pig: 79%; Rabbit: 93%; Rat: 100%; Sheep: 100%						
Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>IHC-P</td><td>Assay-dependent</td></tr> <tr> <td>WB</td><td>1 µg/ml</td></tr> </table>	Application	Dilution	IHC-P	Assay-dependent	WB	1 µg/ml
Application	Dilution						
IHC-P	Assay-dependent						
WB	1 µg/ml						
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.						
Positive Control	Jurkat						
Observed Size	~ 31 kDa						

### Properties

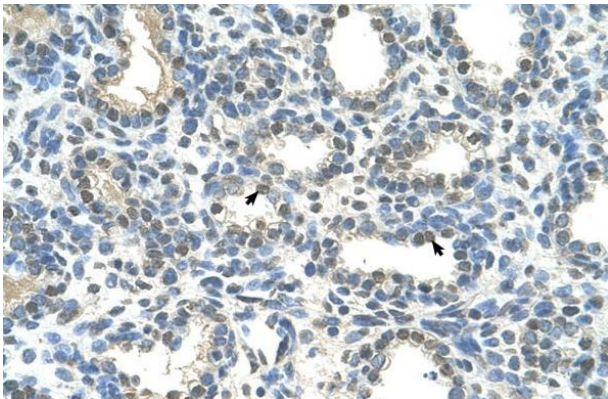
Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.09% (w/v) Sodium azide and 2% Sucrose.
Preservative	0.09% (w/v) Sodium azide
Stabilizer	2% Sucrose

Concentration	Batch dependent: 0.5 - 1 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.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

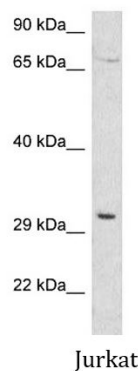
Gene Symbol	HOXC9
Gene Full Name	homeobox C9
Background	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. [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	29 kDa
Cellular Localization	Nucleus. [UniProt]

## Images



ARG42153 anti-HOXC9 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung tissue stained with ARG42153 anti-HOXC9 antibody.



ARG42153 anti-HOXC9 antibody WB image

Western blot: Jurkat cell lysate stained with ARG42153 anti-HOXC9 antibody at 1 µg/ml dilution.