

Product datasheet for **TA339139**

HOXC9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HOXC9 antibody: synthetic peptide directed towards the middle region of human HOXC9. Synthetic peptide located within the following region: DRAPQTLPSPEADALAGSKHKKEEKADLDPSNPVANWIHARSTRKKRCPYT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	homeobox C9
Database Link:	NP_008828 Entrez Gene 3225 Human P31274



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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]

Synonyms: HOX3; HOX3B

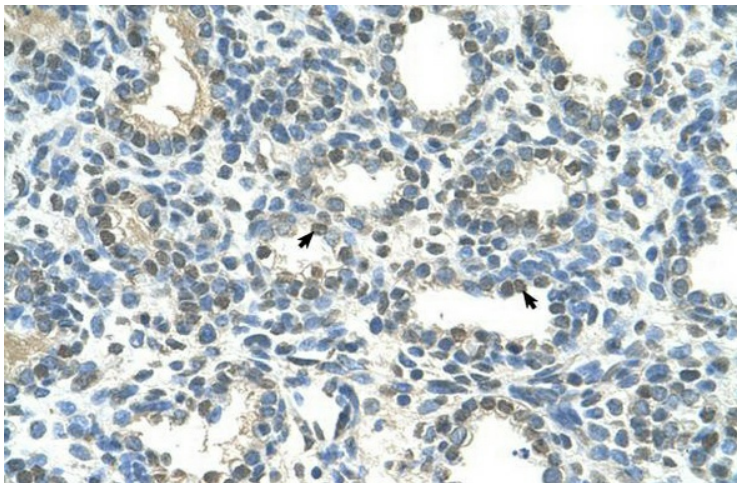
Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 93%; Pig: 79%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXC9 Antibody Titration: 2.5 ug/ml; Positive Control: Transfected 293T



Human Lung