

## ARG42830 anti-HOXA6 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HOXA6
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Hm
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HOXA6
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 95-114 of Human HOXA6. (KQRGPGDYLFHSPEQQYKPD)
Conjugation	Un-conjugated
Alternate Names	HOX1.2; HOX1; HOX1B; Homeobox protein Hox-A6; Homeobox protein Hox-1B

### Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>WB</td><td>1:500 - 1:2000</td></tr></tbody></table>	Application	Dilution	WB	1:500 - 1:2000
Application	Dilution				
WB	1:500 - 1:2000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Observed Size	26 kDa				

### Properties

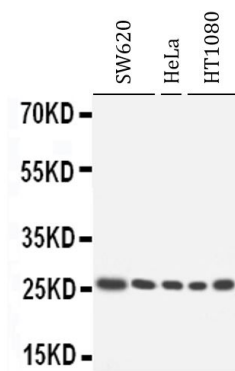
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl, 0.05% Thimerosal, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Thimerosal and 0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, 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.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

---

Gene Symbol	HOXA6
Gene Full Name	homeobox A6
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. [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	26 kDa
Cellular Localization	Nucleus. [UniProt]

## Images



ARG42830 anti-HOXA6 antibody WB image

Western blot: SW620 (Lane 1, 2), HeLa (Lane 3) and HT1080 (Lane 4, 5) cell lysates stained with ARG42830 anti-HOXA6 antibody.