

For Research Use Only

# HOXA1 Polyclonal antibody

Catalog Number: 13513-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

13513-1-AP

### Size:

150ul , Concentration: 267 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4437

### GenBank Accession Number:

BC032547

### GeneID (NCBI):

3198

### UNIPROT ID:

P49639

### Full Name:

homeobox A1

### Calculated MW:

335 aa, 37 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human

## Background Information

HOXA, a member of HOX family, encoded by HOX genes, is a transcriptional factors that plays important role in organogenesis during development via the regulation of proliferation, differentiation, survival, migration and invasion. HOXA1 influences numerous cellular processes including proliferation, apoptosis, and the epithelial-mesenchymal transition (EMT), and HOXA1 overexpression is sufficient for malignant transformation of nontumorigenic epithelial cells.

## Notable Publications

Author	Pubmed ID	Journal	Application
Dongling Zou	27296950	Oncol Res	WB
Tian-Zhou Zha	22864671	Tumour Biol	WB, IHC
J-J Zheng	31114990	Eur Rev Med Pharmacol Sci	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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