

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

Full Name:

homeobox A1

Calculated MW:

335 aa, 37 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

IHC, WB

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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

