

For Research Use Only

PROX1 Polyclonal antibody

Catalog Number: 51043-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number:

51043-1-AP

Size:

150ul, Concentration: 147 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0457

GenBank Accession Number:

BC024201

GeneID (NCBI):

5629

UNIPROT ID:

Q92786

Full Name:

prospero homeobox 1

Calculated MW:

737 aa, 83 kDa

Observed MW:

90 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF, IHC, CoIP, ChIP

Species Specificity:

human, mouse, rat

Cited Species:

hamster, human, mouse

Background Information

PROX1, Prospero homeobox protein 1, belongs to the Prospero homeobox family and contain a Prospero-type homeobox DNA-binding domain. PROX1 plays a fundamental role in early development of CNS and regulated the expression of gene and development of postmitotic undifferentiated young neuron. Also PROX1 is a specific and required regulator of the development of the lymphatic system. This is a rabbit polyclonal antibody raised against part of C-terminal chain of human PROX1.

Notable Publications

Author	Pubmed ID	Journal	Application
Sean M Armour	28916805	Nat Commun	CoIP, chIP
Xu Shang-Zhi SZ	23675176	Int J Biomed Sci	WB
Yuki Kawai	24680387	J Surg Res	IF

Storage

Storage:

Store at -20°C.

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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