

For Research Use Only

MIXL1 Polyclonal antibody, PBS Only

Catalog Number: 22772-1-PBS



Basic Information

Catalog Number:

22772-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18732

GenBank Accession Number:

BC113441

GeneID (NCBI):

83881

UNIPROT ID:

Q9H2W2

Full Name:

Mix1 homeobox-like 1 (Xenopus laevis)

Calculated MW:

232 aa, 25 kDa

Observed MW:

20 kDa

Purification Method:

Antigen Affinity purified

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, rat

Background Information

Mix1 homeobox-like 1 (MIXL1) Transcription factor that play a central role in proper axial mesendoderm morphogenesis and endoderm formation. Required for efficient differentiation of cells from the primitive streak stage to blood, by acting early in the recruitment and/or expansion of mesodermal progenitors to the hemangioblastic and hematopoietic lineages. Also involved in the morphogenesis of the heart and the gut during embryogenesis. Acts as a negative regulator of brachyury expression. This antibody is specific to MIXL1.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

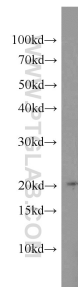
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

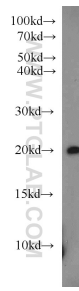
W: ptglab.com

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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 22772-1-AP (MIXL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 22772-1-PBS in a different storage buffer formulation.



rat pancreas tissue were subjected to SDS PAGE followed by western blot with 22772-1-AP (MIXL1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 22772-1-PBS in a different storage buffer formulation.