

For Research Use Only

MIXL1 Polyclonal antibody, PBS Only

Catalog Number:22772-1-PBS



Basic Information

Catalog Number:

22772-1-PBS

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

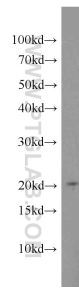
T: 4006900926

E: Proteintech-CN@ptglab.com

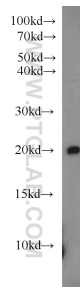
W: ptgcn.com

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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.