

For Research Use Only

DMRTC2 Polyclonal antibody

Catalog Number: 28101-1-AP



Basic Information

Catalog Number:

28101-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27355

GenBank Accession Number:

BC039266

GeneID (NCBI):

63946

UNIPROT ID:

Q8IXT2

Full Name:

DMRT-like family C2

Calculated MW:

367 aa, 39 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : mouse pancreas tissue, rat pancreas tissue

Background Information

Double sex and mab-3-related transcription factors (DMRT) like family C2 (DMRTC2), a member of the DMRT family genes, is involved in the regulation of mammalian sex differentiation and the process of spermatogenesis, particularly meiosis (PMID: 32244802). DMRTC2 is expressed in the testis and pancreas. DMRTC2 has 2 isoforms with the molecular mass of 24 and 39 kDa.

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

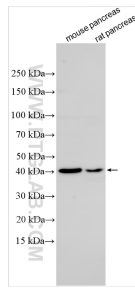
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28101-1-AP (DMRTC2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.