

For Research Use Only

DMRTC2 Polyclonal antibody

Catalog Number: 28101-1-AP



Basic Information

Catalog Number:

28101-1-AP

Size:

500 ug/ml

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

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

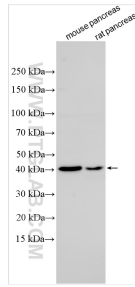
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.