

MORN5 Polyclonal antibody

Catalog Number: 24978-1-AP

Basic Information

Catalog Number:

24978-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21691

GenBank Accession Number:

BC133690

GeneID (NCBI):

254956

UNIPROT ID:

Q5VZ52

Full Name:

MORN repeat containing 5

Calculated MW:

161 aa, 19 kDa

Observed MW:

15-20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue

Background Information

MORN5 is germ cell-specific and indeed expressed exclusively in the testis, and was developmentally regulated during spermatogenesis (PMID: 28742876). MORN5 is expressed in mouse spermatocytes and is present in all stages of germ cells during sperm development.

Storage

Storage:

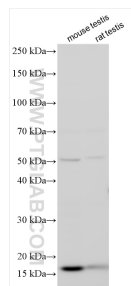
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24978-1-AP (MORN5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.