

For Research Use Only

DPPA3 Polyclonal antibody

Catalog Number:33565-1-AP



Basic Information

Catalog Number:

33565-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34680

GenBank Accession Number:

BC160067

GeneID (NCBI):

359787

UNIPROT ID:

Q6W0C5

Full Name:

developmental pluripotency associated 3

Observed MW:

23 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human testis tissue,

Background Information

DPPA3 (developmental pluripotency related 3), also known as STELLAR, which is a protein which plays a key role in embryonic development and epigenetic reprogramming, and is specifically expressed in embryonic stem cells and germ-line cells. In mice, DPPA3, as a maternal factor, plays a role in the pre-implantation development stage, participating in transcription inhibition, cell division and cell pluripotency maintenance. The predicted molecular weight is 17 kDa and the observed molecular weight is 23 kDa.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

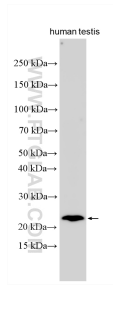
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33565-1-AP (DPPA3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.