

For Research Use Only

DPPA3 Polyclonal antibody, PBS Only

Catalog Number: 33565-1-PBS



Basic Information

Catalog Number:

33565-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

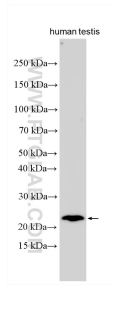
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33565-1-AP (DPPA3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33565-1-PBS in a different storage buffer formulation.