

For Research Use Only

DPPA4 Polyclonal antibody

Catalog Number: 17045-1-AP



Basic Information

Catalog Number:

17045-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10594

GenBank Accession Number:

BC032846

GeneID (NCBI):

55211

UNIPROT ID:

Q7L190

Full Name:

developmental pluripotency associated 4

Calculated MW:

304 aa, 34 kDa

Observed MW:

34-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : LO2 cells,

Background Information

DPPA4 is a nuclear factor associated with active chromatin and that it regulates differentiation of ES cells into a primitive ectoderm lineage. The MW of DPPA4 is 34-40 kDa with phospho modification.

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:

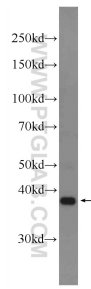
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 17045-1-AP (DPPA4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.