

For Research Use Only

DPPA4 Polyclonal antibody

Catalog Number: 17045-1-AP



Basic Information

Catalog Number:

17045-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

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 : L02 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

*** 20ul sizes contain 0.1% BSA

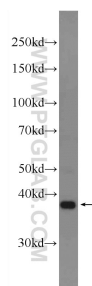
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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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.