

For Research Use Only

DPPA4 Polyclonal antibody

Catalog Number: 17045-1-AP



Basic Information

Catalog Number: 17045-1-AP	GenBank Accession Number: BC032846	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55211	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: developmental pluripotency associated 4	
Isotype: IgG	Calculated MW: 304 aa, 34 kDa	
Immunogen Catalog Number: AG10594	Observed MW: 34-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : L02 cells,
Species Specificity: human	

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

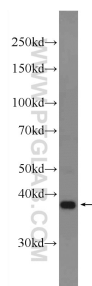
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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