

For Research Use Only

DPPA2 Polyclonal antibody

Catalog Number: 12689-1-AP

1 Publications



Basic Information

| | | |
|--|--|---|
| Catalog Number: 12689-1-AP | GenBank Accession Number: BC018070 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 151871 | Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500 |
| Source: Rabbit | Full Name: developmental pluripotency associated 2 | |
| Isotype: IgG | Calculated MW: 298 aa, 34 kDa | |
| Immunogen Catalog Number: AG3601 | Observed MW: 34 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IF, WB, ELISA | Positive Controls: WB : MCF7 cells, HepG2 cells |
| Cited Applications: IF | IF : A431 cells, |
| Species Specificity: human | |

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|----------------|-------------|
| Monk Marilyn M | 18467432 | Mol Hum Reprod | IF |

Storage

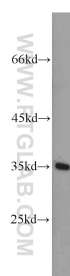
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

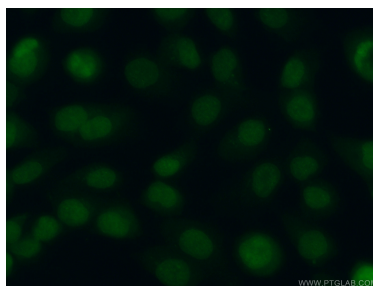
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 12689-1-AP (DPPA2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 12689-1-AP (DPPA2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).