

DPPA4 antibody [N1C3]

Cat. No. GTx118569

| | |
|--------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human |

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

Properties

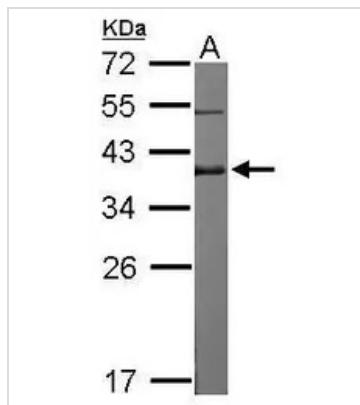
| | |
|---|--|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 20% Glycerol |
| Preservative | 0.01% Thimerosal |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human DPPA4. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. | |
| Note | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



For full product information, images and publications, please visit our [website](#).

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DATA IMAGES



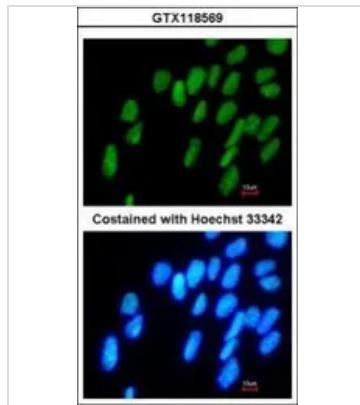
GTX118569 WB Image

Sample (20 ug of whole cell lysate)

A: human ESC

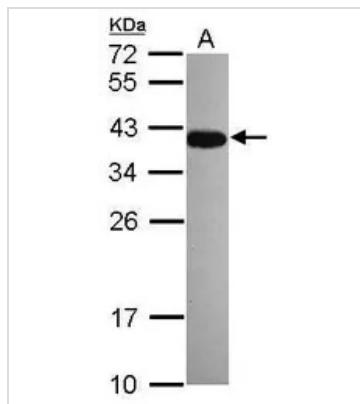
12% SDS PAGE

GTX118569 diluted at 1:500



GTX118569 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed Human ESC, using DPPA4(GTX118569) antibody at 1:400 dilution.



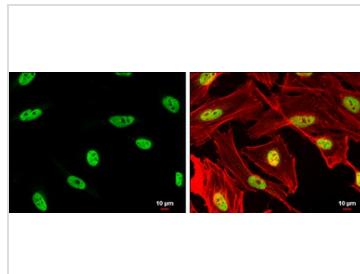
GTX118569 WB Image

Sample (30 ug of whole cell lysate)

A: NT2D1

12% SDS PAGE

GTX118569 diluted at 1:500



GTX118569 ICC/IF Image

DPPA4 antibody [N1C3] detects DPPA4 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: DPPA4 protein stained by DPPA4 antibody [N1C3] (GTX118569) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Scale bar = 10 μm.



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