

## DPPA4 antibody [N1C3]

Cat. No. GTX118569

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

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | 0.1M Tris, 0.1M Glycine, 20% Glycerol  |
| <b>Preservative</b>  | 0.01% Thimerosal   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human DPPA4. The exact sequence is proprietary.  |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.   |
| <b>Conjugation</b>   | Unconjugated   |

## Note

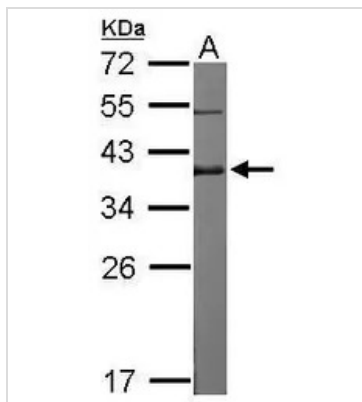
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## DATA IMAGES



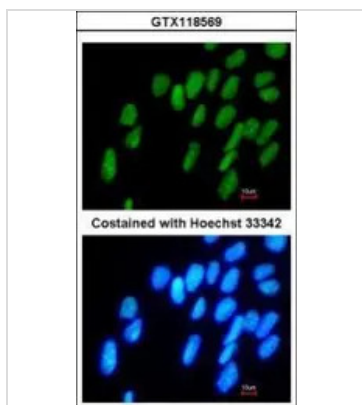
### GTX118569 WB Image

Sample (20 ug of whole cell lysate)

A: human ESC

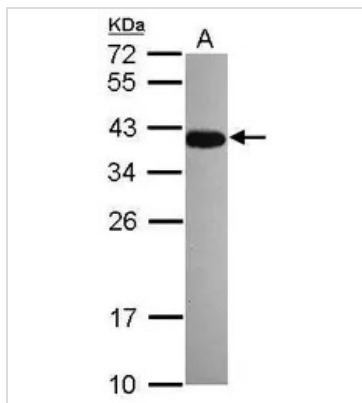
12% SDS PAGE

GTX118569 diluted at 1:500



### GTX118569 ICC/IF Image

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



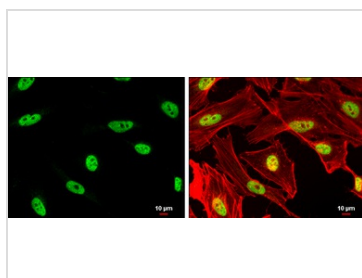
### GTX118569 WB Image

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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