TIF1 gamma antibody

Cat. No. GTX131686

| Host | Rabbit |
|-------------|-------------------|
| Clonality | Polyclonal |
| lsotype | lgG |
| Application | WB, ICC/IF, IHC-P |
| Reactivity | Human |

Package

100 µl, 25 µl

APPLICATION

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 | Assay dependent |
| Not tested in other applications | |

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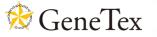
Calculated MW 123 kDa. (<u>Note</u>)

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| 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 | 2.21 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human TIF1 gamma. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | 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. |

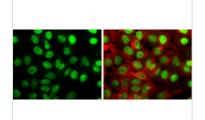


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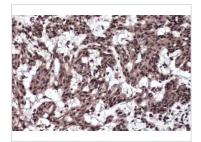


DATA IMAGES



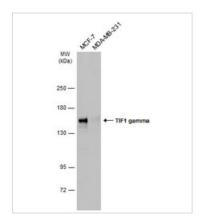
GTX131686 ICC/IF Image

TIF1 gamma antibody detects TIF1 gamma protein at nucleus by immunofluorescent analysis. Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: TIF1 gamma stained by TIF1 gamma antibody (GTX131686) diluted at 1:2000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500.



GTX131686 IHC-P Image

TIF1 gamma antibody detects TIF1 gamma protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. TIF1 gamma stained by TIF1 gamma antibody (GTX131686) diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX131686 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with TIF1 gamma antibody (GTX131686) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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