

FOXP3 antibody

Cat. No. GTX30696

| Host | Rabbit | |
|--------------|------------------------|--|
| Clonality | Polyclonal | |
| Isotype | IgG | |
| Applications | WB, IHC-P, IHC-Fr, IHC | |
| Reactivity | Human, Mouse | |

References (1)
Package
100 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1000 - 1:5000 |
| IHC-P | 1:200 - 1:1000 |
| IHC-Fr | 1:50 |
| IHC | 1:50 - 1:1000 |

Note: The use of GTX30696 for mouse is based on IHC testing. For WB using mouse samples, we recommend GTX107737.

Not tested in other applications.

Calculated MW 47 kDa. (Note)

| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.02% Sodium azide |
| 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 | A synthetic peptide made to the C-terminal region of human FOXP3 (between residues 400-431). [UniProt# Q9BZS1] |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |



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Note

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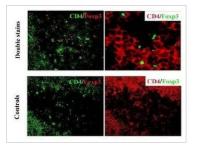
DATA IMAGES



GTX30696 IHC-P Image

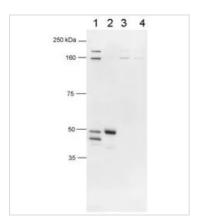
IHC-P analysis of human tonsil tissue using GTX30696 FOXP3 antibody.

Dilution: 1:100



GTX30696 IHC Image

IHC analysis of mouse thymus tissue using GTX30696 FOXP3 antibody and CD4 antibody(Double stains) or CD4 antibody only(Controls).



GTX30696 WB Image

WB analysis of multiple samples using GTX30696 FOXP3 antibody.

Lane 1: Human CD4+/CD25+ PBL cell

Lane 2: 293 overexpressing human FOXP3 <

Lane 3:293 overexpressing mouse FOXP3

Lane 4: 293 mock



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