

Datasheet for ABIN7434260
anti-FOXP3 antibody (AA 190-412)

6 Images

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Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | FOXP3 |
| Binding Specificity: | AA 190-412 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FOXP3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

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|-------------------|--|
| Purpose: | Polyclonal Antibody to Forkhead Box P3 (FOXP3) |
| Immunogen: | Recombinant Forkhead Box P3 (FOXP3) corresponding to Tyr190~Glu412 with N-terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against FOXP3. It has been selected for its ability to recognize FOXP3 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

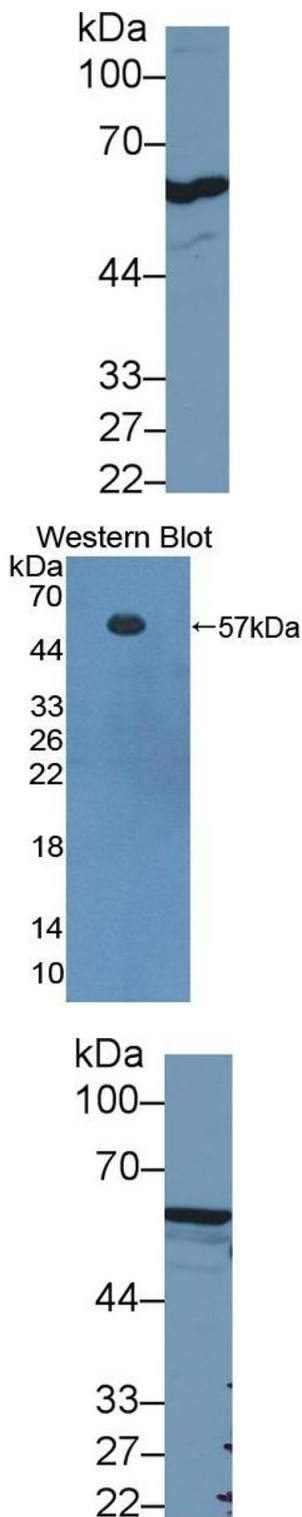
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|-------------------|---|
| Target: | FOXP3 |
| Alternative Name: | Forkhead Box P3 (FOXP3 Products) |
| Background: | FOX-P3, AIID, DIETER, IPEX, JM2, PIDX, XPID, SCURFIN, Forkhead Box Protein P3, Immune Dysregulation,Polyendocrinopathy,Enteropathy,X-Linked |
| Pathways: | Chromatin Binding , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Activated T Cell Proliferation |

Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of FOXP3 in Human Jurkat cell lysate using Polyclonal Antibody to Forkhead Box P3 (FOXP3)

Western Blotting

Image 2. Detection of Recombinant FOXP3, Mouse using Polyclonal Antibody to Forkhead Box P3 (FOXP3)

Western Blotting

Image 3. Detection of FOXP3 in Human A549 cell lysate using Polyclonal Antibody to Forkhead Box P3 (FOXP3)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7434260.