bs-0269R **[Primary Antibody]**

FoxP3 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 20371 **SWISS:** Q99JB6

Target: FoxP3

Immunogen: KLH conjugated synthetic peptide derived from human FoxP3: 11-100/431.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008].

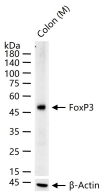
Applications: **WB** (1:500-2000)
IHC-P (1:200-1000)
IHC-F (1:200-1000)
IF (1:200-1000)

Reactivity: Mouse, Rat

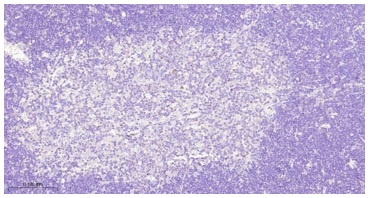
Predicted MW.: 47 kDa

Subcellular Location: Nucleus

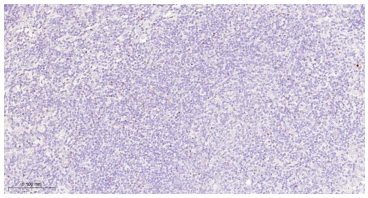
VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with FoxP3 polyclonal antibody, unconjugated (bs-0269R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Rat Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FoxP3 Polyclonal Antibody, Unconjugated (bs-0269R) at 1:1000 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FoxP3 Polyclonal Antibody, Unconjugated (bs-0269R) at 1:1000 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

SELECTED CITATIONS

- **[IF=11.467]** Shuang Zhou. et al. Tumor microenvironment adrenergic nerves blockade liposomes for cancer therapy. J CONTROL RELEASE. 2022 Nov;351:656 IF ;Mouse. 36183971
- **[IF=8.2]** Wang Ziyi. et al. Targeting Myeloid Trem2 Reprograms the Immunosuppressive Niche and Potentiates Checkpoint Immunotherapy in NASH-Driven Hepatocarcinogenesis. CANCER IMMUNOL RES. 2025 Aug;: FC ;Mouse. 40748990
- **[IF=7.367]** Yitian Du. et al. Engineered Microglia Potentiate the Action of Drugs against Glioma Through Extracellular Vesicles and Tunneling Nanotubes. 2021 Feb 28 IF,IHC ;Mouse. 33644993
- **[IF=4.8]** Zhiying Tan. et al.Exploring Si-Ni-San’ s therapeutic mechanism in autoimmune thyroid diseases: A network pharmacology approach and experimental evidence.journal of ethnopharmacology.2025 Feb 10;338(Pt 1):119004. Western blot ;Mouse. 39490709

- **[IF=4.7]** Sumin Sun. et al. DB75 targets PRMT1 to suppress liver metastasis and synergizes with PD-L1 blockade for enhanced therapeutic efficacy. INT IMMUNOPHARMACOL. 2025 Oct;164:115327 IF ;Mouse. 40782428