

Anti-FoxP3 Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat
Molecular Weight:	Theoretical: 47 kDa. Actual: 47 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded Mouse Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FoxP3 Polyclonal Antibody, Unconjugated (TMAB-06143) at 1:1000 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
	2. 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 (TMAB-06143) at 1:1000 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
	3. 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 (TMAB-06143) at 1:1000 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
	4. 25 µg total protein per lane of various lysates (see on figure) probed with FoxP3 polyclonal antibody, unconjugated (TMAB-06143) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IHC-P,IHC-F
Recommended	WB=1:500-2000,IHC-P=1:200-1000,IHC-F=1:200-1000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FoxP3
Antigen Species:	Mouse
Gene ID:	20371
Uniprot ID:	Q99JB6

Research 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].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481