

Anti-FOXP3 Antibody (1Q499)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 47 kDa.
Clone:	1Q499
Purification:	Protein A purified

Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in EDTA buffer (Ph9.0) for 15 min; Antibody incubation with FOXP3 Monoclonal Antibody, Unconjugated (TMAB-06145) at 1:400 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining. 2. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FOXP3 Monoclonal Antibody, Unconjugated (TMAB-06145) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Red, Goat Anti-Rabbit IgG H&L-BF594), DAPI (blue) was used to stain the cell nuclei.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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:	Human
Gene ID:	50943
Uniprot ID:	Q9BZS1

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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