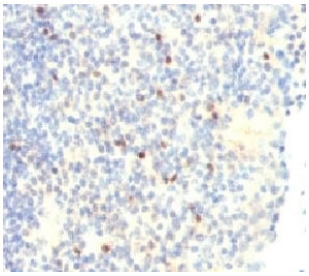
FOXP3 Antibody [clone FHBP3-1] (V7062)

Catalog No.	Formulation	Size
V7062-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7062-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7062SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7062IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	FHBP3-1
Purity	Protein G affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	50943
Localization	Predominantly nuclear, some cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT Prediluted IHC Only Format : incubate for 30 min at RT (1)
Limitations	This FOXP3 antibody is available for research use only.



IHC analysis of FOXP3 antibody (clone FHBP3-1) and human tonsil tissue. Required HIER: boil tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9, for 10-20 min.

Description

The FOX family of transcription factors is a large group of proteins that share a common DNA binding domain termed a winged-helix or forkhead domain. FOXP3 is essential for normal immune homeostasis. It represses transcription through a DNA binding forkhead domain, thereby regulating T cell activation.

Application Notes

Titering of the FOXP3 antibody may be required for optimal performance.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

An N-terminal recombinant protein fragment was used as the immunogen for this FOXP3 antibody.

Storage

Store the FOXP3 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Alternate Names

Scurfin