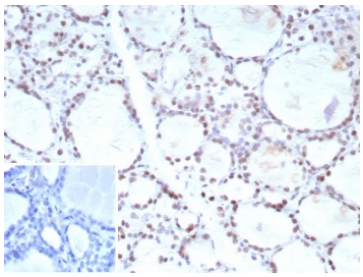
FOXP1 Antibody / Forkhead box protein P1 [clone FOXP1/9381R] (V5620)

Catalog No.	Formulation	Size
V5620-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5620-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5620SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

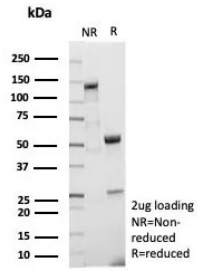
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	FOXP1/9381R
Purity	Protein A/G affinity
UniProt	Q9H334
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This FOXP1 antibody is available for research use only.



IHC staining of FFPE human prostate carcinoma tissue with FOXP1 antibody (clone FOXP1/9381R). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free FOXP1 antibody (clone FOXP1/9381R) as confirmation of integrity and purity.

Description

Transcriptional repressor. It plays an important role in the specification and differentiation of lung epithelium. Can act with CTBP1 to synergistically repress transcription but CTPBP1 is not essential. Essential transcriptional regulator of B cell development. FOXP1 protein plays an important role in the specification and differentiation of lung epithelium, also acts cooperatively with FOXP4 to regulate lung secretory epithelial cell fate and regeneration by restricting the goblet cell lineage program. FOXP1 is useful in subclassification of DLBCL and a high cutoff (~80% +) for FOXP1 is needed to achieve high specificity for the ABC subtype.

Application Notes

Optimal dilution of the FOXP1 antibody should be determined by the researcher.

Immunogen

A recombinant fragment (within amino acids 350-450) of human FOXP1 protein was used as the immunogen for the FOXP1 antibody.

Storage

Aliquot the FOXP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com