

FOXP1

Recombinant Rabbit Monoclonal Antibody

Product Datasheet

Catalog# BX50107

Clone# BP6112

Predicted Molecular Wt: 75kDa
Species Cross-reactivity: Human
Applications: IHC-P

Purity: ProA affinity purified IgG
Form: Liquid
Swissprot ID: Q9H334

Background:

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 ($\geq 80\%$) for FOXP1 is needed to achieve high specificity for the ABC subtype.

Subcellular location:

Nucleus

Recommended method:

Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes.

Immunogen:

Synthetic peptide corresponding to residues within aa350-450 of FOXP1 was used as an immunogen.

Storage Buffer:

PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

Storage conditions:

-20°C

Storage instructions:

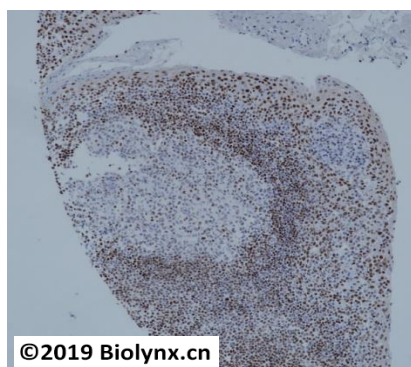
Shipped on blue ice. Upon delivery, aliquot, and store at -20°C. Avoid freeze / thaw cycles.

Recommended Dilutions:

IHC-P: 1:100-1:200

Background References:

1. Rodenas-Cuadrado PM et al. J Comp Neurol 526:1235-1266.
2. Louis Sam Titus ASC et al. J Neurosci 37:6575-6587.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of tonsil labelling FOXP1 with BP6112. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

Product QC'd by:



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