

Datasheet for ABIN653806
anti-FOXP1 antibody (C-Term)



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4 Images

Overview

Quantity:	400 µL
Target:	FOXP1
Binding Specificity:	AA 650-677, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FOXP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 650-677 amino acids from the C-terminal region of human FOXP1.
Clone:	RB24604
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FOXP1
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Target Details

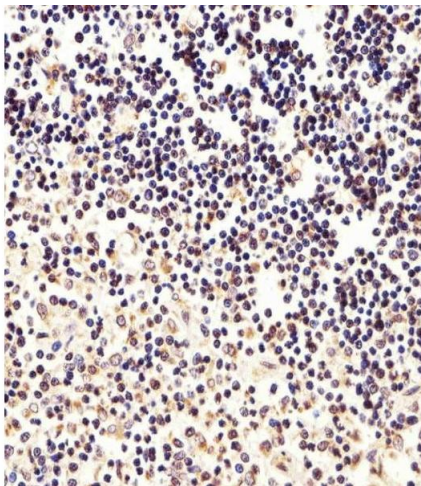
Alternative Name:	FOXP1 (FOXP1 Products)
Background:	<p>This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s).</p>
Molecular Weight:	75317
Gene ID:	27086
NCBI Accession:	NP_001012523 , NP_001231737 , NP_001231739 , NP_001231741 , NP_001231743 , NP_001231744 , NP_001231745 , NP_116071
UniProt:	Q9H334
Pathways:	Chromatin Binding , Regulation of Muscle Cell Differentiation , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:25. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

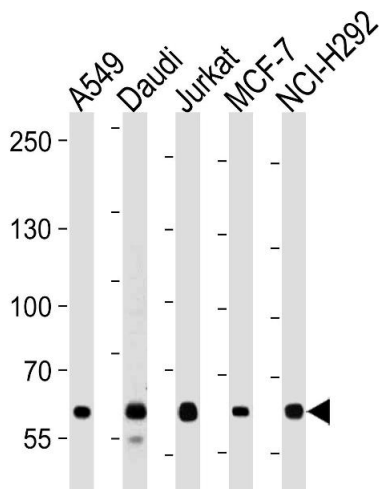
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



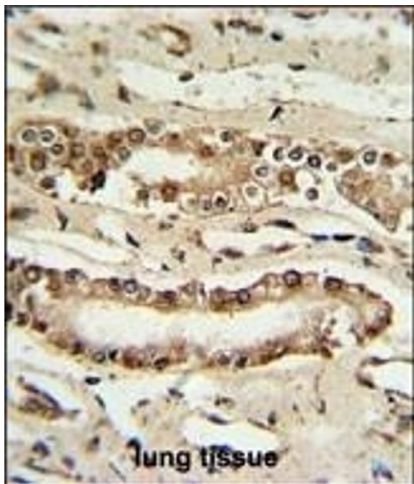
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded H. thymus section using FOXP1 Antibody (C-term) (ABIN653806 and ABIN2843082). (ABIN653806 and ABIN2843082) was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Western Blotting

Image 2. FOXP1 Antibody (C-term) (ABIN653806 and ABIN2843082) western blot analysis in A549,Daudi,Jurkat,MCF-7,NCI- cell line lysates (35 µg/lane).This demonstrates the FOXP1 antibody detected the FOXP1 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. FOXP1 Antibody (C-term) (ABIN653806 and ABIN2843082) IHC analysis in formalin fixed and paraffin embedded lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FOXP1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653806.