

Datasheet for ABIN7454845
anti-FOXP1 antibody (AA 627-677)



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Overview

Quantity:	100 µg
Target:	FOXP1
Binding Specificity:	AA 627-677
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-FOXP1 Antibody, Affinity Purified
Immunogen:	between AA 627 and 677
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	FOXP1
Alternative Name:	FOXP1 (FOXP1 Products)
Background:	Background: FOXP1 (forkhead box protein P1) is a member of the forkhead box (FOX)

Target Details

subfamily P family of proteins. FoxP1 functions as a transcriptional repressor and plays an important role in the specification and differentiation of lung epithelium. It can act with CTBP1 to synergistically repress transcription but CTPBP1 is not essential. Additionally, FOXP1 is an essential transcriptional regulator of B cell development [taken from the Universal Protein Resource (UniProt) Q9H334].

Gene ID:	27086
NCBI Accession:	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:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months