



Rabbit Anti-Human FOXP1 monoclonal antibody, clone TQ244 (CABT-L1756)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Mouse
Target	FOXP1
Immunogen	Synthetic peptide corresponding to the C-terminus of human FOXP1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ244
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, WB, FC
Molecular Weight	55-75 kDa (four isoforms)
Cellular Localization	Nucleus
Positive Control	Tonsil
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.
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BACKGROUND

Introduction	Forkhead box protein P1 (FOXP1) is a transcriptional repressor that plays an important role in the development of the brain and lung in mammals. The gene encoding this protein 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. It is essential transcriptional regulator of B cell development. PAX5/FOXP1 translocation t (9; 3) (p13; p14.1) is found in acute lymphoblastic leukemia. FOXP1 is positive in subset of diffuse large B-cell lymphoma and mucosa-associated lymphoid tissue lymphomas.
Keywords	FOXP1;forkhead box P1;QRF1;12CC4;hFKH1B;HSPC215;forkhead box protein P1;glutamine-rich factor 1;fork head-related protein like B

GENE INFORMATION

Entrez Gene ID	55180
UniProt ID	Q9H334
