

Datasheet for ABIN6140758
anti-FOXP1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FOXP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 500 to the C-terminus of human FOXP1 (NP_001231742.1).
Sequence:	SAIREELNGA MEHTNSNESD SSPGRSPMQA VHPVHVKEEP LDPEEAEGPL SLVTTANHSP DFDHDRDYED EPVNEDME
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

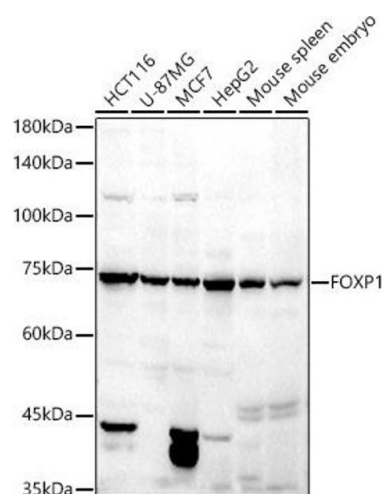
Target:	FOXP1
Alternative Name:	FOXP1 (FOXP1 Products)
Background:	This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development 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). Alternative splicing results in multiple transcript variants encoding different isoforms.,FOXP1,12CC4,HSPC215,MFH,QRF1,hFKH1B,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,FOXP1
Molecular Weight:	12 kDa/54 kDa/65 kDa/66 kDa/74 kDa/75 kDa/77 kDa
Gene ID:	27086
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 - 1:3000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FOXP1 antibody (ABIN6133710, ABIN6140758, ABIN6140760 and ABIN6216414) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.