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anti-FOXP1 antibody (AA 481-677)





Publications



Go to Product page

Overview

Quantity:	0.1 mg
Target:	FOXP1
Binding Specificity:	AA 481-677
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FOXP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human FOXP1 (AA: 481-677) expressed in E. coli.
Clone:	6-00E-04
Isotype:	lgG1
Purification:	purified

Target Details

Target:	FOXP1
Alternative Name:	FOXP1 (FOXP1 Products)
Background:	Description: 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 a	S	
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 multip	e	
transcript variants encoding different isoforms.		
Aliases: QRF1, 12CC4, hFKH1B, HSPC215, FLJ23741, MGC12942, MGC88572, MGC99551		

Molecular Weight:	75.3 kDa
Gene ID:	27086
HGNC:	27086

Chromatin Binding, Regulation of Muscle Cell Differentiation, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only

Handling

Pathways:

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % 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:	4°C, -20°C for long term storage

Publications

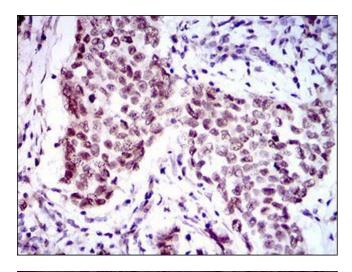
Product cited in: Chen, Xiao, Zhang, Li, Liu, Zhao, Ma, Luo, Qiu, Huang, Korteweg, Gu: "Transcription factors E2A,

F0X01 and F0XP1 regulate recombination activating gene expression in cancer cells." in: **PLoS ONE**, Vol. 6, Issue 5, pp. e20475, (2011) (PubMed).

Jones, Bhattacharyya, Simkus, Vallieres, Veenstra, Zhou: "The RAG1 V(D)J

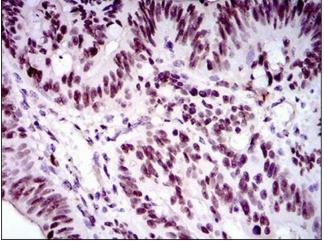
recombinase/ubiquitin ligase promotes ubiquitylation of acetylated, phosphorylated histone 3.3." in: **Immunology letters**, Vol. 136, Issue 2, pp. 156-62, (2011) (PubMed).

Images



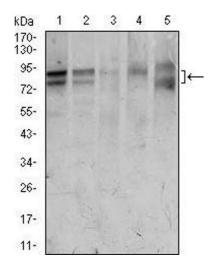
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded breast cancer tissues using FOXP1 mouse mAb with DAB staining.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffinembedded rectum cancer tissues using FOXP1 mouse mAb with DAB staining.



Western Blotting

Image 3. Western blot analysis using FOXP1 mouse mAb against HeLa (1), Jurkat (2), MCF-7 (3), T47D (4), and Raw264.7 (5) cell lysate.

Please check the product details page for more images. Overall 6 images are available for ABIN1098120.

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