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Datasheet for ABIN7267247

anti-FOXP1 antibody

2 Images

Overview

Quantity:	100 µL
Target:	FOXP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This FOXP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FOXP1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human FOXP1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal 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.

Target Details

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. [provided by RefSeq, Jul 2008],12CC4, HSPC215, MFH, QRF1, hFKH1B,Cancer,Epigenetics & Nuclear Signaling,Tumor suppressors,FOXP1

Molecular Weight: 80,90kDa

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,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

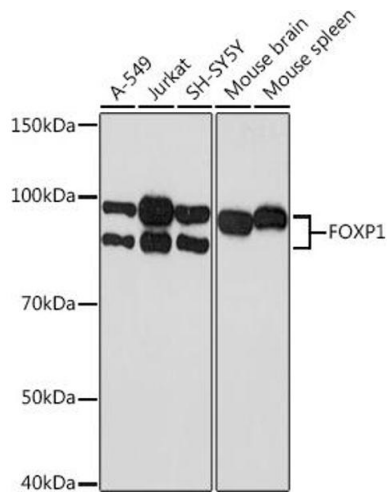
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

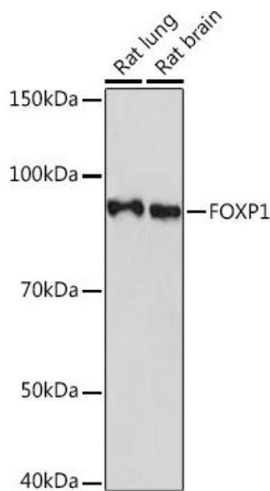
Storage: -20 °C

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 Rabbit mAb (ABIN7267247) at 1:1000 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 Basic Kit (RM00020). Exposure time: 3 min.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using FOXP1 Rabbit mAb (ABIN7267247) at 1:1000 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: 3 min.