

Datasheet for ABIN7639110 **anti-FOXP1 antibody**

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Overview

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

Product Details

Purpose:	Monoclonal Antibody to Forkhead Box Protein P1 (FOXP1)
Immunogen:	RPA765Hu01Recombinant Forkhead Box Protein P1 (FOXP1)
Clone:	D6
Specificity:	The antibody is a mouse monoclonal antibody raised against FOXP1. It has been selected for its ability to recognize FOXP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	FOXP1
Alternative Name:	FOXP1 (FOXP1 Products)

Target Details

Background: FOX-P1, 12CC4, QRF1, HFKH1B, Fork Head-Related Protein Like B, Glutamine-Rich Factor 1, PAX5/FOXP1 Fusion Protein

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: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.