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Datasheet for ABIN7449251 **anti-PAXIP1 antibody (AA 1-50)**

Overview

Quantity:	100 µg
Target:	PAXIP1
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAXIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-PTIP Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PAXIP1
Alternative Name:	PTIP (PAXIP1 Products)
Background:	Background: Pax transactivation domain-interacting protein (PTIP) is implicated in the DNA damage response. PTIP interacts with 53BP1 and PA1 and is part of a Set1-like histone

Target Details

methyltransferase (HMT) complex that also contains ASH2L, RBBP5, WDR5, hDPY-30, NCOA6, a novel protein PA-1 MLL3, MLL4, and UTX. PTIP is therefore suggested to have a role in the regulation of gene expression.

Gene ID: 22976

NCBI Accession: [NP_031375](#)

UniProt: [Q6ZW49](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months