

## Datasheet for ABIN928548 **anti-PAXIP1 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	PAXIP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAXIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	PAXIP1 antibody was raised in rabbit using the N terminal of PAXIP1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Frog, Zebrafish (Brachydanio rerio)
Purification:	Purified

#### Target Details

Target:	PAXIP1
Alternative Name:	PAXIP1 ( <a href="#">PAXIP1 Products</a> )
Background:	PAXIP1 functions as a key component of the DNA damage response, and phosphoserine or phosphothreonine-specific binding modules. PAXIP1 recognizes substrates phosphorylated by the kinases ataxia telangiectasia-mutated (ATM), ataxia telangiectasia and RAD3-related (ATR) in response to gamma irradiation. It may play a role in PAX2-dependent transcriptional

## Target Details

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regulation. PAXIP1 plays a role in early development, most probably in cell proliferation.

Synonyms: Polyclonal PAXIP1 antibody, Anti-PAXIP1 antibody, PAX interacting, with transcription-activation domain protein 1 antibody, PTIP antibody, TNRC2 antibody, CAGF28 antibody, CAGF29 antibody, PACIP1 antibody, PAXIP1L antibody, FLJ41049 antibody.

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

## Application Details

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Application Notes: WB: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: PAXIP1 Blocking Peptide, catalog no. 33R-5988, is also available for use as a blocking control in assays to test for specificity of this PAXIP1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



### Western Blotting

**Image 1.** PAXIP1 antibody used at 0.2-1 ug/ml to detect target protein.