

Product datasheet for TA339229

PTIP (PAXIP1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PAXIP1 antibody: synthetic peptide directed towards the N terminal

of human PAXIP1. Synthetic peptide located within the following region: MFDDSSDSSPEKQERNLNWTPAEVPQLAAAKRRLPQGKEPGLINLCANVP

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 74 kDa

Gene Name: PAX interacting protein 1

Database Link: NP 031375

Entrez Gene 22976 Human

Q6ZW49

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



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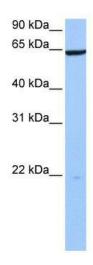


Synonyms: CAGF28; CAGF29; PACIP1; PAXIP1L; PTIP; TNRC2

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

Product images:



WB Suggested Anti-PAXIP1 Antibody Titration: 0.2-1 ug/ml; Positive Control: 721_B cell lysate PAXIP1 is supported by BioGPS gene expression data to be expressed in 721_B