

Product datasheet for **TA339229**

PTIP (PAXIP1) Rabbit Polyclonal Antibody

Product data:

| | |
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| 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| 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