

Product datasheet for TA356278

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Pirh2 (RCHY1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

RCHY1

Specificity: Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep

Homology: Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 93%;

Rabbit: 100%; Rat: 100%; Sheep: 100%

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: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 23kDa

Gene Name: ring finger and CHY zinc finger domain containing 1

Database Link: NP 001008925

Entrez Gene 25898 Human

Q96PM5



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Background: RCHY1 has ubiquitin-protein ligase activity. This protein binds with p53 and promotes the

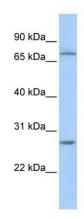
ubiquitin-mediated proteosomal degradation of p53. This gene is oncogenic because loss of p53 function contributes directly to malignant tumor development. Transcription of this gene is regulated by p53. The protein encoded by this gene has ubiquitin-protein ligase activity. This protein binds with p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. This gene is oncogenic because loss of p53 function contributes directly to malignant tumor development. Transcription of this gene is regulated by p53. Alternative splicing results in multiple transcript variants encoding different isoforms.

Synonyms: ARNIP; CHIMP; DKFZp586C1620; hARNIP; hPirh2; PIRH2; PRO1996; RNF199; ZNF363

Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: p53 signaling pathway, Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-RCHY1 Antibody Titration: 0.2-

1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysateRCHY1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells