

## Product datasheet for **TA356278**

### 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:	<b>Expected reactivity:</b> Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep <b>Homology:</b> 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_001008925</a> <a href="#">Entrez Gene 25898 Human</a> <a href="#">Q96PM5</a>



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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 lysate RCHY1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells