

# Pirh2 Rabbit mAb

Catalog # AP78629

## Product Information

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<b>Application</b>	WB, IF, ICC, IP
<b>Primary Accession</b>	<a href="#">Q96PM5</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human RCHY1
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	30110

## Additional Information

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<b>Gene ID</b>	25898
<b>Other Names</b>	RCHY1
<b>Dilution</b>	WB~~1/500-1/1000 IF~~1:50~200 ICC~~N/A IP~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

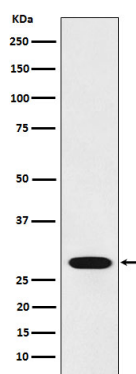
## Protein Information

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<b>Name</b>	RCHY1
<b>Function</b>	E3 ubiquitin-protein ligase that mediates ubiquitination of target proteins, including p53/TP53, TP73, HDAC1 and CDKN1B (PubMed: <a href="#">16914734</a> , PubMed: <a href="#">17721809</a> , PubMed: <a href="#">18006823</a> , PubMed: <a href="#">19043414</a> , PubMed: <a href="#">19483087</a> , PubMed: <a href="#">21994467</a> ). Mediates ubiquitination and degradation of p53/TP53; preferentially acts on tetrameric p53/TP53 (PubMed: <a href="#">19043414</a> , PubMed: <a href="#">19483087</a> ). Catalyzes monoubiquitinates the translesion DNA polymerase POLH (PubMed: <a href="#">21791603</a> ). Involved in the ribosome-associated quality control (RQC) pathway, which mediates the extraction of incompletely synthesized nascent chains from stalled ribosomes: RCHY1 acts downstream of NEMF and recognizes CAT tails associated with stalled nascent chains, leading to their ubiquitination and degradation (PubMed: <a href="#">33909987</a> ).
<b>Cellular Location</b>	Nucleus. Nucleus speckle. Cytoplasm

## Images

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