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Anti-RCHY1 / PIRH2 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18422

Specification

Anti-RCHY1 / PIRH2 Antibody - Product Information

Application	**WB, IHC-P, IF, ICC**
Primary Accession	Q96PM5
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**30110**

Anti-RCHY1 / PIRH2 Antibody - Additional Information

Gene ID 25898

Alias Symbol	**RCHY1**

Other Names
RCHY1, ARNIP, CHIMP, HARNIP, HPirh2, PIRH2E, PIRH2, PIRH2F, PRO1996, RING finger protein 199, Zinc finger protein 363, ZNF363, p53-induced RING-H2 protein, RNF199

Target/Specificity
Human RCHY1 / PIRH2

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-RCHY1 / PIRH2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RCHY1 / PIRH2 Antibody - Protein Information

Name RCHY1

Function
E3 ubiquitin-protein ligase that mediates ubiquitination of target proteins, including p53/TP53, TP73, HDAC1 and CDKN1B (PubMed:19483087, PubMed:19043414, PubMed:16914734, PubMed:17721809, PubMed:18006823, PubMed:21994467). Mediates ubiquitination and degradation of p53/TP53; preferentially acts on tetrameric p53/TP53 (PubMed:19483087, PubMed:<a

href="http://www.uniprot.org/citations/19043414" target="_blank">19043414). Catalyzes monoubiquitinates the translesion DNA polymerase POLH (PubMed:21791603). 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:33909987).

Cellular Location
Nucleus. Nucleus speckle. Cytoplasm

Anti-RCHY1 / PIRH2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-RCHY1 / PIRH2 Antibody - Images