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Datasheet for ABIN5008857

anti-RCHY1 antibody (AA 31-130) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	RCHY1
Binding Specificity:	AA 31-130
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCHY1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PIRH2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	RCHY1
Alternative Name:	PIRH2 (RCHY1 Products)

Target Details

Background: Synonyms: ZCHY, ARNIP, CHIMP, PIRH2, RNF199, ZNF363, PRO1996, RING finger and CHY zinc finger domain-containing protein 1, Androgen receptor N-terminal-interacting protein, CH-rich-interacting match with PLAG1, E3 ubiquitin-protein ligase Pirh2, RING finger protein 199, Zinc finger protein 363, p53-induced RING-H2 protein, hPirh2, RCHY1

Background: Mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including p53/TP53, P73, HDAC1 and CDKN1B. Preferentially acts on tetrameric p53/TP53. Monoubiquitinates the translesion DNA polymerase POLH. Contributes to the regulation of the cell cycle progression. Increases AR transcription factor activity.

Gene ID: 25898

UniProt: [Q96PM5](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months