

Pirh2 (1H10) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252965

Unit: 0.1 ml

Description:

Pirh 2 (P53 induced RING-H2 protein) mediates E3-dependent ubiquitination and proteasomal degradation of proteins. Pirh2 has ubiquitin-protein ligase activity and binds to p53 and promotes the ubiquitin-mediated proteasomal degradation of p53. Pirh2 is oncogenic because loss of p53 function contributes directly to malignant tumor development. Pirh2 expression decreases the level of p53, and a decrease of endogenous Pirh2 expression increases p53 levels. Pirh2 is therefore considered together with MDM2, to act as a negative regulator of p53 function.

Isotype: Mouse IgG1

Applications: WB, IF, FC

Species Reactivity: H, R

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: 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; ARNIP; CHIMP; PIRH2; RNF199; ZNF363; RCHY1

Accession No.: Q96PM5

Antigen: Purified recombinant fragment of human Pirh2 expressed in E. coli.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000; FC: 1:200-1:400;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.