

Pirh2 Monoclonal Antibody

Description

Product type Primary Antibody

Code BT-MCA1034

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of human Pirh2 expressed in E. Coli.

Mol wt N/A

Species reactivity Human,Rat

Clonality Monoclonal

Recommended application WB, IHC-p, IF, ICC, FCM, ELISA

Concentration 1 mg/ml

Full name RING finger and CHY zinc finger domain-containing protein 1

Synonyms RCHY1; ARNIP; CHIMP; PIRH2; RNF199; ZNF363; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

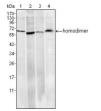
The protein encoded by this gene has ubiquitin ligase activity. It mediates E3-dependent ubiquitination and proteasomal degradation of target proteins, including tumor protein 53, histone deacetylase 1, and cyclin-dependent kinase inhibitor 1B, thus regulating their levels and cell cycle progression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Recommended Dilution

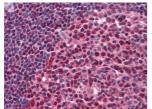
FC: 1:200 - 1:400 IF: 1:200 - 1:1000 IHC: 1:200 - 1:1000 WB: 1:500 - 1:2000

Not yet tested in other applications.

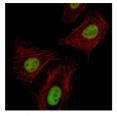
Images



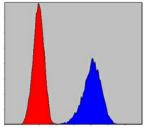
Western Blot analysis using Pirh2 Monoclonal antibody against HeLa (1) A549 (2) MCF-7 (3) and PC-12 (4) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human Tonsil tissues with AEC staining using Pirh2 Monoclonal antibody.



Immunofluorescence analysis of Hela cells using Pirh2 Monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of PC-12 cells using Pirh2 Monoclonal antibody (blue) and negative control (red).

Storage -20°C for one year

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