

Pirh2 Ab

Cat.#: BF0098	Concn.: 1mg/ml	Mol.Wt.: 30kDa;60kDa (homodimer)
Size: 50ul,100ul,200ul	Source: Mouse	Clonality: Monoclonal

Application: ELISA 1/10000, WB 1/500 - 1/2000, IHC 1/200 - 1/1000, ICC 1/200 - 1/1000, FCM 1/200 - 1/400

Reactivity: Human,Rat

Purification: Affinity-chromatography.

Specificity: Pirh2 Ab detects endogenous levels of total Pirh2.

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

Uniprot: Q96PM5

Description: Pirh 2 (P53 induced RING-H2 protein), also known as RCHY1, it forms dimers through its N- and C-terminus in cells. The Pirh2 has ubiquitin-protein ligase activity and it binds with p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. The Pirh2 is oncogenic because loss of p53 function contributes directly to malignant tumor development.

Subcellular Location: Nucleus. Nucleus speckle. Cytoplasm.

Tissue Specificity: Up-regulated during the S phase of the cell cycle. Expressed at low levels during G phase.

Storage Condition and Buffer: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

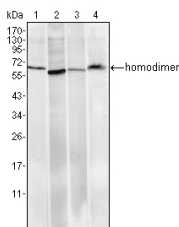


Figure 1: Western blot analysis using Pirh2 mouse mAb against HeLa (1), A549 (2), MCF-7 (3) and PC-12 (4) cell lysates.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,

overnight.

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