

Pirh2 Ab

[Images\(1\)](#)

| | | |
|---------------|---|-------------------------------------|
| Cat.#: BF0098 | Concn.: ~1mg/ml | Mol.Wt.: 30kDa;60kDa (homodimer) |
| Size: | Source: Mouse | Clonality: Monoclonal |
| Application: | ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, IF/ICC 1:200-1:1000, FCM 1:200-1:400 *The optimal dilutions should be determined by the end user. | |
| Reactivity: | Human,Rat | |
| Storage: | Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. | |
| Purification: | Affinity-chromatography. | |
| 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. | |

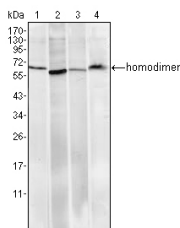


Figure 1: Western blot analysis using Pirh2 mouse mAb against HeLa (1), A549 (2), MCF-7 (3) and PC-12 (4) cell lysate.

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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