

# Mouse Monoclonal Antibody to Pirh2

## Order Information

Catalog#	30005	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## 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. 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.

## Specification

Aliases : ARNIP; CHIMP; RNF199; RCHY1

Entrez GeneID : 25898

Swissprot : Q96PM5

clone : 1H10

WB Predicted band size : 30kDa; 60kDa (homodimer)

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human,Rat

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

Formulation : Ascitic fluid containing 0.03% sodium azide.

## Application

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

## References

1. Biochem Biophys Res Commun. 2007 Dec 14;364(2):344-50.
2. J Natl Cancer Inst. 2004 Nov 17;96(22):1718-21.
3. Exp Cell Res. 2006 Oct 15;312(17):3370-8.
4. Cell. 2003 Mar 21;112(6):779-91.

Call 1-510-860-4615  
+86-19375157864  
Email [Info@ProMab.com](mailto:Info@ProMab.com)  
Web [www.ProMab.com](http://www.ProMab.com)  
[www.ProMab.cn](http://www.ProMab.cn)

## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)

**Antigen Sequence** is available upon request.

## Products and Services

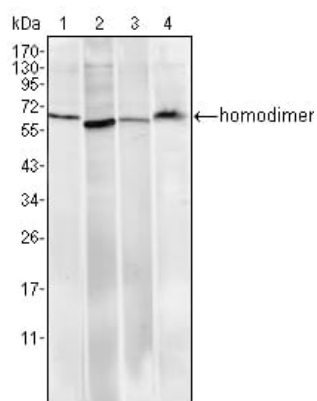
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

**For Research Only**

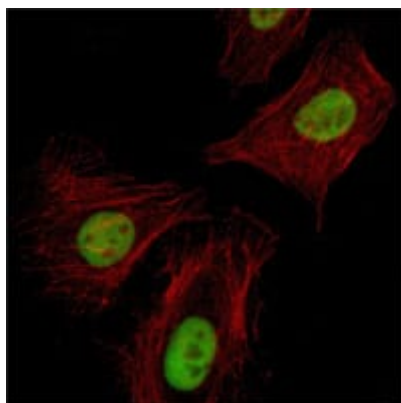
**Application Key:**WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

# #30005

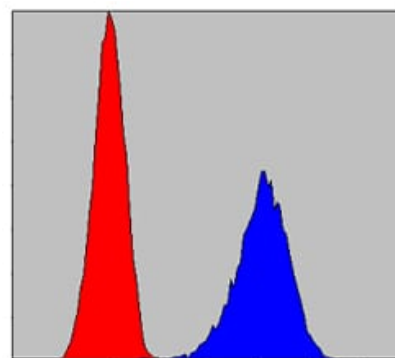
# Mouse Monoclonal Antibody to Pirh2



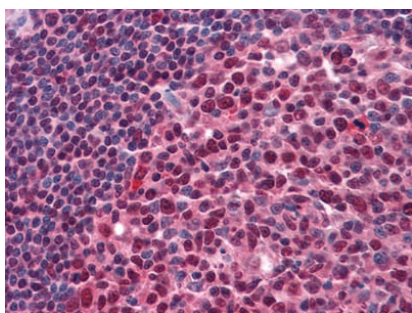
Western blot analysis using Pirh2 mouse mAb against HeLa (1), A549 (2), MCF-7 (3) and PC-12 (4) cell lysate.



Immunofluorescence analysis of HeLa cells using Pirh2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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



Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using anti-Pirh2 mouse mAb

**For Research Only**

**Application Key:** WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#30005