



Pirh2 Monoclonal Antibody

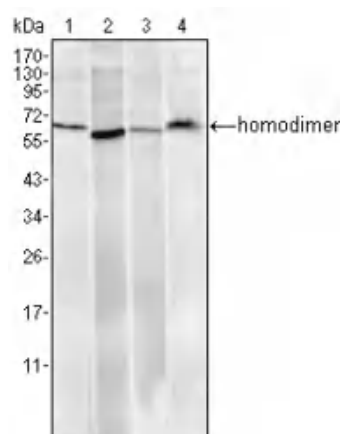
Catalog No	YP-Ab-00083
Isotype	IgG
Reactivity	Human;Rat
Applications	WB;IHC;IF;FCM;ELISA
Gene Name	RCHY1
Protein Name	RING finger and CHY zinc finger domain-containing protein 1
Immunogen	Purified recombinant fragment of human Pirh2 expressed in E. Coli.
Specificity	Pirh2 Monoclonal Antibody detects endogenous levels of Pirh2 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000. Immunofluorescence: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
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
Observed Band	
Cell Pathway	Nucleus. Nucleus speckle. Cytoplasm.
Tissue Specificity	Liver,Platelet,Skin,Uterus,
Function	similarity:Contains 1 CHY-type zinc finger.,similarity:Contains 1 CTCHY-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,subunit:Interacts with AR, PLAG1 and SCYL1BP1/NTKLBP1.,
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. [provided by RefSeq, Jun 2013],

**matters needing attention**

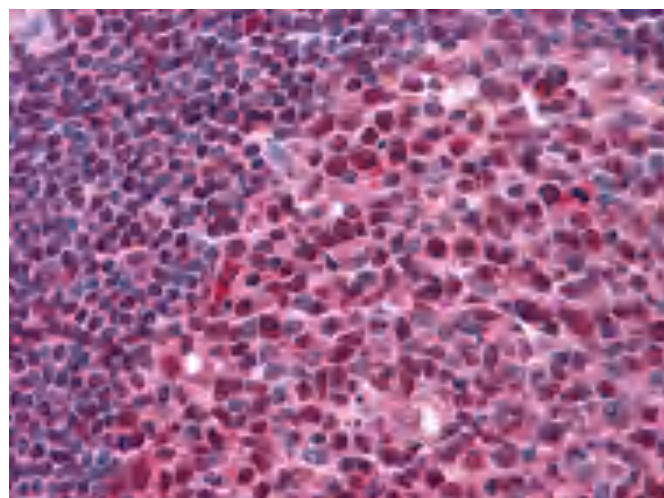
Avoid repeated freezing and thawing!

Usage suggestions

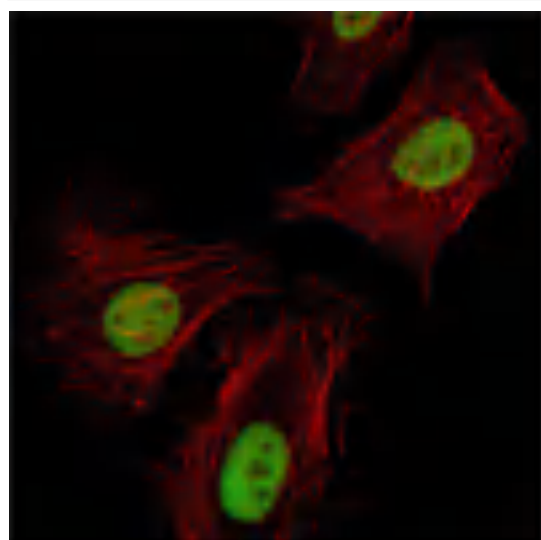
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

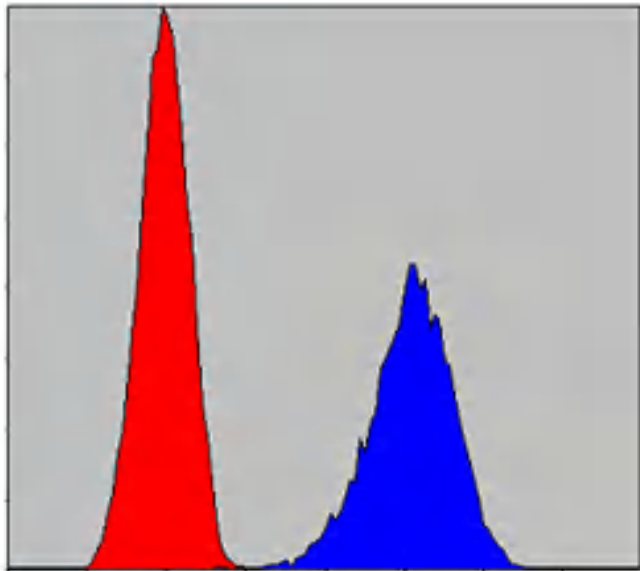
Western Blot analysis using Pirh2 Monoclonal Antibody against HeLa (1), A549 (2), MCF-7 (3) and PC-12 (4) cell lysate.



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).