

Mouse anti-Human, Rat Pirh2 Antibody | anti-Pirh2 antibody

Pirh2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108839	Mouse	Human, Rat	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Pirh2; Pirh2 Antibody; ARNIP; CHIMP; RNF199; RCHY1; anti-Pirh2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Isotype	IgG1
Clone Number	1H10
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	212
Applicable Applications for anti-Pirh2 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Pirh2 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES

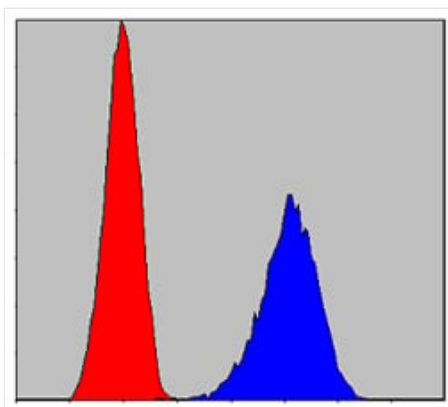

FCM/FACS (Flow Cytometry)

Figure 3: Flow cytometric analysis of PC-12 cells using anti-Pirh2 mAb (blue) and negative control (red).

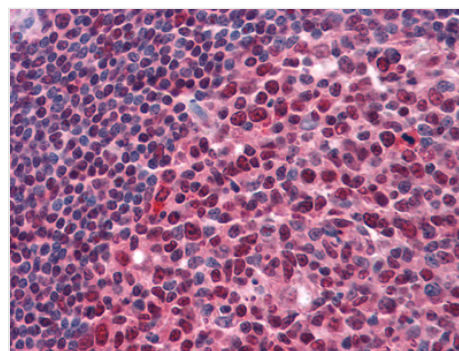
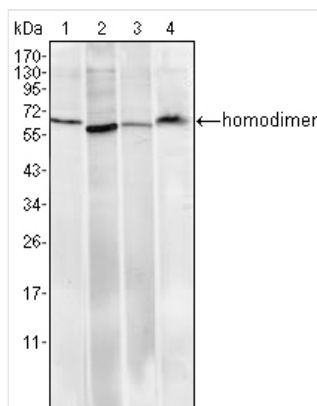

IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using anti-Pirh2 mouse mAb



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-Pirh2 antibody	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.
Product Categories/Family for anti-Pirh2 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331197
NCBI GeneID	25898
NCBI Accession #	NP_001008925.1
NCBI GenBank Nucleotide #	NM_001008925.2
Molecular Weight	30kDa; 60kDa
NCBI Official Synonym Full Names	ring finger and CHY zinc finger domain containing 1
NCBI Official Symbol	RCHY1
NCBI Official Synonym Symbols	ZCHY; ARNIP; CHIMP; PIRH2; RNF199; ZNF363; PRO1996
NCBI Protein Information	RING finger and CHY zinc finger domain-containing protein 1
UniProt Protein Name	RING finger and CHY zinc finger domain-containing protein 1
UniProt Gene Name	RCHY1
UniProt Synonym Gene Names	ARNIP; CHIMP; PIRH2; RNF199; ZNF363; hPirh2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-rat-antibody/pirh2/108839>