

Mouse PIRH2 Monoclonal Antibody | anti-PIRH2 antibody

PIRH2 antibody

CATALOG # AAA225003	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay, ELISA
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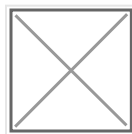
PRODUCT SYNONYMS

PIRH2; Monoclonal Antibody; PIRH2 antibody; Mouse monoclonal PIRH2 antibody; Monoclonal PIRH2 antibody; Anti-PIRH2 antibody; PIRH-2 antibody; PIRH 2 antibody; P53 induced RING-H2 protein antibody; RCHY1 antibody; PIRH 2; PIRH-2; anti-PIRH2 antibody

PRODUCT SPECIFICATIONS

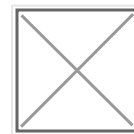
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1H10
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-PIRH2 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA
Immunogen	PIRH2 antibody was raised in Mouse using a purified recombinant fragment of human PIRH2 expressed in E Coli as the immunogen.
Cross-Reactivity	Human, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



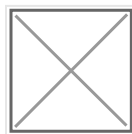
IF (Immunofluorescence)

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



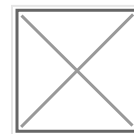
IHC (Immunohistochemistry)

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



WB (Western Blot)

Western Blot showing Pirh2 antibody used against HeLa (1), A549 (2), MCF-7 (3) and PC-12 (4) cell lysate.



FCM/FACS (Flow Cytometry)

FC analysis of PC-12 cells using anti-Pirh2 antibody (blue) and negative control (red).

ADDITIONAL INFORMATION

Related Product Information for anti-PIRH2 antibody	PIRH2 forms dimers through its N- and C-terminus in cells. 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	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	119873804
NCBI GeneID	100038006
Molecular Weight	30,017 Da
NCBI Official Full Name	Pirh2
NCBI Official Symbol	RCHY1
NCBI Protein Information	RING finger and CHY zinc finger domain-containing protein 1
UniProt Protein Name	Pirh2

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/monoclonal/pirh2-antibody-clone-1h10-western-blot-immunofluorescence-flow-cytometry-elisa/225003>