

Anti-Pirh2 Antibody (1B789)

Product Details

Reactivity:	Human,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 30 kDa.
Clone:	1B789
Purification:	ProA affinity purified

Applications

Application:	FCM,ICC,IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-200; ICC: 1:50-200; FCM: 1:100-200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	Q96PM5 hARNIP;RNF199;RING finger protein 199;ZFP 363;CHIMP;ZNF363;ARNIP;Pirh 2;PIRH2E;zinc finger CHY type;PRO1996;Ring finger and CHY zinc finger domain containing 1 E3 ubiquitin protein ligase;p53 induced protein with a RING H2 domain;CH-rich-interacting match with
Synonyms:	PLAG1;Androgen receptor N-terminal-interacting protein;RCHY1;p53-induced RING-H2 protein; ZN363_HUMAN;E3 ubiquitin-protein ligase Pirh2;hPirh2;PIRH2F;ZCHY;Androgen receptor N terminal interacting protein;Zinc finger protein 363;RING finger and CHY zinc finger domain-containing protein 1

Research Background

Pirh2, also known as Androgen receptor N-terminal-interacting protein (ARNIP), ZN363 or CHIMP, has p53-induced ubiquitin-protein ligase activity, promoting p53 degradation. The protein physically interacts with p53 and the resulting degradation of p53 renders Pirh2 an oncogenic protein as the loss of p53 function contributes to malignant tumor development. The gene encoding for the protein maps to chromosome 4q21.1 and transcription of this gene is regulated by p53. Pirh2 expression decreases the level of p53 and a decrease of endogenous Pirh2 expression ups p53 levels. Pirh2 is therefore considered, together with MDM2, to be acting as a negative regulator of p53 function.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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