

bs-4895R

[Primary Antibody]

PIRH2 Rabbit pAb

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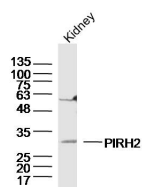
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400-901-9800

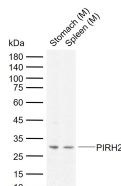
DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (2ug/Test) ICC/IF (1:50) Reactivity: Human, Mouse (predicted: Rat, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 30 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 25898	SWISS: Q96PM5	
Target: PIRH2		
Immunogen: KLH conjugated synthetic peptide derived from human PIRH2: 31-130/261.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: PirH2 has ubiquitin-protein ligase activity. It binds to p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. This gene is oncogenic because loss of p53 function contributes directly to malignant tumor development. Transcription of this gene is regulated by p53 (referenced from entrez gene).[SUBUNIT] Monomer and homodimer. [SUBCELLULAR LOCATION] Nucleus. Nucleus speckle. Cytoplasm.		

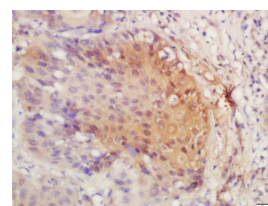
VALIDATION IMAGES



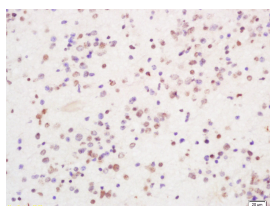
Sample: Kidney(Mouse) Lysate at 40 ug Primary:
Anti-PIRH2(bs-4895R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 30kD
Observed band size: 30kD



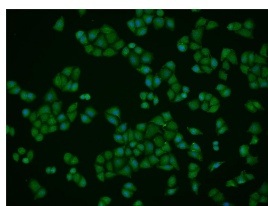
Sample: Lane 1: Mouse Stomach tissue lysates
Lane 2: Mouse Spleen tissue lysates Primary:
Anti-PIRH2 (bs-4895R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 30 kDa
Observed band size: 30 kDa



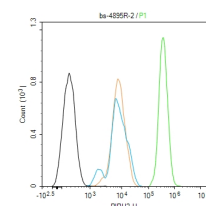
Tissue/cell: human lung carcinoma; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum, C-0005) at 37°C for 20 min; Incubation:
Anti-PIRH2 Polyclonal Antibody,
Unconjugated(bs-4895R) 1:200, overnight at 4°C,
followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human glioma tissue; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum, C-0005) at 37°C for 20 min; Incubation:



Hela cell; 4% Paraformaldehyde-fixed; Triton
X-100 at room temperature for 20 min; Blocking
buffer (normal goat serum, C-0005) at 37°C for 20
min; Antibody incubation with (PIRH2)
polyclonal Antibody, Unconjugated (bs-4895R)
1:50, 90 minutes at 37°C; followed by a
conjugated Goat Anti-Rabbit IgG antibody at



Blank control (black line) :Hela. Primary
Antibody (green line): Rabbit Anti-PIRH2
antibody (bs-4895R) Dilution: 2ug/Test;
Secondary Antibody (white/blue line) : Goat
anti-rabbit IgG-FITC Dilution: 0.5ug/Test. Isotype
control (orange line) : Normal Rabbit IgG
Protocol The cells were fixed with 4% PFA

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Anti-PIRH2 Polyclonal Antibody,
Unconjugated(bs-4895R) 1:200, overnight at 4°C,
followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining

37°C for 90 minutes, DAPI (blue, C02-04002) was
used to stain the cell nuclei.

(10min at room temperature)and then
permeabilized with 90% ice-cold methanol for
20 min at -20°C, The cells were then incubated in
5%BSA to block non-specific protein-protein
interactions for 30 min at room temperature
.Cells stained with Primary Antibody for 30 min
at room temperature. The secondary antibody
used for 40 min at room temperature.
Acquisition of 20,000 events was performed.