

RNF31 Polyclonal Antibody

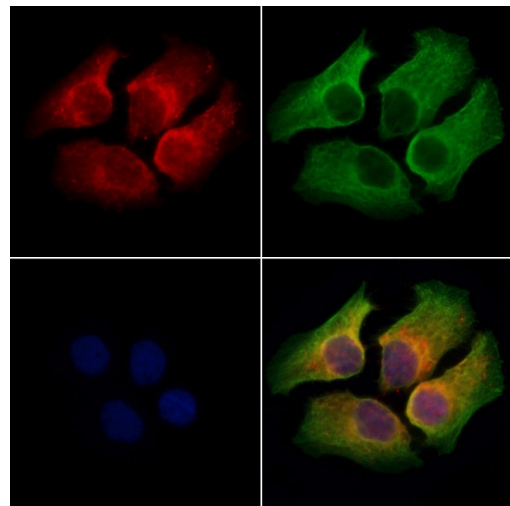
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Rat, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human RNF31(Accession Q96EP0), corresponding to amino acid residues E814-L864.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2900483

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

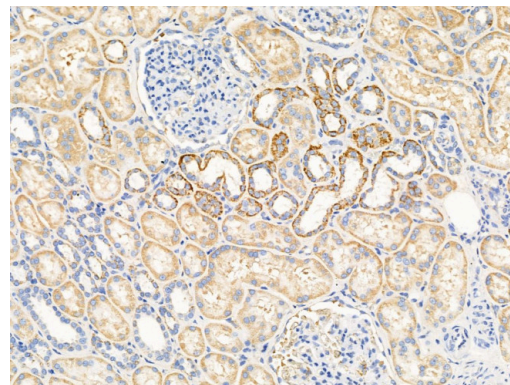
Antibody detects endogenous levels of total RNF31/HOIP.

Product Images For RNF31 Polyclonal Antibody



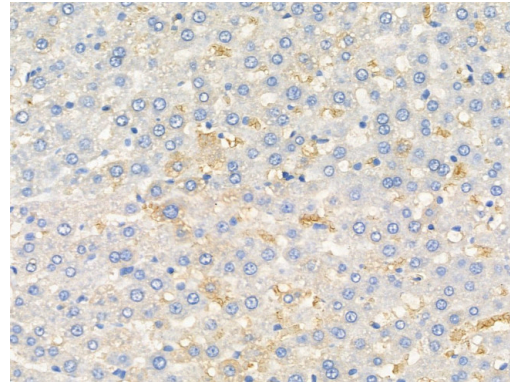
RNF31 Antibody (PA5-115849) in ICC/IF

Immunocytochemistry analysis of RNF31 in HeLa cells. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # PA5-115849) at a dilution of 1:200 (1 hr at 37°C). Secondary staining was applied with mouse anti-beta tubulin; AlexaFluor 594 conjugated goat anti-rabbit IgG (Red); AlexaFluor 88 conjugated goat anti-mouse IgG (Green) and DAPI (blue) using a dilution of 1:200 (1 hr at 37°C).



RNF31 Antibody (PA5-115849) in IHC (P)

Immunohistochemistry analysis of RNF31 in human kidney cancer and adjacent normal tissues. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-115849) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



RNF31 Antibody (PA5-115849) in IHC (P)

Immunohistochemistry analysis of RNF31 in rat liver tissue. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-115849) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.

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Western Blot (1)

Journal of orthopaedic translation	Year 2023
Linear ubiquitination of LKB1 activates AMPK pathway to inhibit NLRP3 inflammasome response and reduce chondrocyte pyroptosis in osteoarthritis.	Species Human Rat
"Published figure using RNF31 polyclonal antibody (Product # PA5-115849) in Western Blot"	Dilution 1:1000 1:1000
Authors: Chen Y,Liu Y,Jiang K,Wen Z,Cao X,Wu S	

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