





RNF31 Antibody

Product Code CSB-PA856927LA01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q96EP0 Immunogen Recombinant Human E3 ubiquitin-protein ligase RNF31 protein (421-700AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA, IHC, IF; Recommended dilution; IHC:1:20-1:200, IF:1:50-1:200 Relevance E3 ubiquitin-protein ligase component of the LUBAC complex which conjugates linear (wi/Met-1\%-linked) polyubiquitin chains to substrates and plays a key role in NF-kappa-B activation and regulation of inflammation. LUBAC conjugates linear polyubiquitin to IKBKG and RIPK1 and is involved in activation of the canonical NF-kappa-B and the JNK signaling pathways. Linear ubiquitination mediated by the LUBAC complex interferes with TNF-induced cell death and thereby prevents inflammation. LUBAC is proposed to be recruited to the TNF-RS1 (signaling complex (TNF-RSC) following polyubiquitination of TNF-RSC components by BIRC2 and/or BIRC3 and to conjugate linear polyubiquitin to IKBKG and possibly other components contributing to the stability of the complex regulates the canonical Wht signaling during angiogenesis. Binds polyubiquitin of different linkage types. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified		
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linear (\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Tested Applications	ELISA, IHC, IF; Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200
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IgG	Storage Buffer	
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Research Area Cell Biology Target Names RNF31	Alias	(HOIP) (RING finger protein 31) (RING-type E3 ubiquitin transferase RNF31) (Zinc in-between-RING-finger ubiquitin-associated domain protein), RNF31,
Target Names RNF31	Species	Human
	Research Area	Cell Biology
Image	Target Names	RNF31
	Imago	



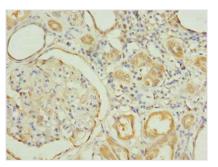
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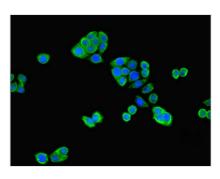








Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA856927LA01HU at dilution of 1:100



Immunofluorescent analysis of PC-3 cells using CSB-PA856927LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)