

	<h1>RNF5 Rabbit pAb</h1>	E 2 5 0 8 3 5 1
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Swiss-Prot No.:	Q99942
Altername:	RNF5
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human RNF5 (NP_008844.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	RMA1; RING5
Cellular localization:	Endoplasmic reticulum, Membrane, Mitochondrion
Relevance:	Has E2-dependent E3 ubiquitin-protein ligase activity. May function together with E2 ubiquitin-conjugating enzymes UBE2D1/UBCH5A and UBE2D2/UBC4. Mediates ubiquitination of PXN/paxillin and Salmonella type III secreted protein sopA. May be involved in regulation of cell motility and localization of PXN/paxillin. Mediates the 'Lys-63'-linked polyubiquitination of JKAMP thereby regulating JKAMP function by decreasing its association with components of the proteasome and ERAD; the ubiquitination appears to involve E2 ubiquitin-conjugating enzyme UBE2N. Mediates the 'Lys-48'-linked polyubiquitination of TMEM173 at 'Lys-150' leading to its proteasomal

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	degradation; the ubiquitination occurs in mitochondria after viral transfection and regulates antiviral responses.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	20kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000(Optimal dilutions should be determined by the end user)