

Anti-RNF6 antibody



Description	Unconjugated Rabbit polyclonal to RNF6
Model	STJ190264
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RNF6 protein.
Immunogen Region	470-550aa
Gene ID	6049
Gene Symbol	RNF6
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RNF6 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Weakly expressed in peripheral blood, spleen, prostate, testis and ovary. According to PubMed:18368307, it is preferentially expressed in testis and ovary and hardly detected in other tissues.
Purification	RNF6 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase RNF6 RING-type E3 ubiquitin transferase RNF6
Molecular Weight	75 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10069OMIM:133239
Alternative Names	E3 ubiquitin-protein ligase RNF6 RING-type E3 ubiquitin transferase RNF6
Function	E3 ubiquitin-protein ligase mediating 'Lys-48'-linked polyubiquitination of LIMK1 and its subsequent targeting to the proteasome for degradation. Negatively regulates axonal outgrowth through regulation of the LIMK1 turnover. Mediates 'Lys-6' and 'Lys-27'-linked polyubiquitination of AR/androgen receptor thereby modulating its transcriptional activity. May also bind DNA and function as a transcriptional regulator.
Cellular Localization	Nucleus Cytoplasm Cell projection, axon Nucleus, PML body. Localizes to the PML nuclear bodies in Sertoli cells.

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