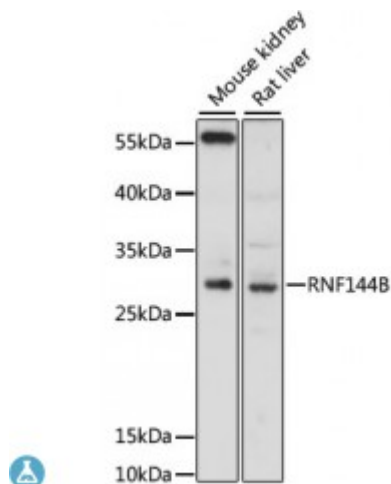


Anti-RNF144B Antibody



Model	STJ115676
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human RNF144B (NP_877434.2).
Gene ID	255488
Gene Symbol	RNF144B
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Broadly expressed, with lowest levels in brain and thymus, and highest levels detectable in heart, ovary and testis
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase RNF144B
Molecular Weight	33.697 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:21578 Reactome:R-HSA-983168

Alternative Names	E3 ubiquitin-protein ligase RNF144B
Function	E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates such as LCMT2, thereby promoting their degradation, Induces apoptosis via a p53/TP53-dependent but caspase-independent mechanism, However, its overexpression also produces a decrease of the ubiquitin-dependent stability of BAX, a pro-apoptotic protein, ultimately leading to protection of cell death
Cellular Localization	Mitochondrion membrane,
Post-translational Modifications	Auto-ubiquitinated

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