

Anti-LRPAP1 Antibody

**Description**

This gene encodes a protein that interacts with the low density lipoprotein (LDL) receptor-related protein and facilitates its proper folding and localization by preventing the binding of ligands. Mutations in this gene have been identified in individuals with myopia 23. Alternative splicing results in multiple transcript variants.

Model	STJ114996
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 35-357 of human LRPAP1 (NP_002328.1).
Gene ID	4043
Gene Symbol	LRPAP1
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Alpha-2-macroglobulin receptor-associated protein Alpha-2-MRAP Low density lipoprotein receptor-related protein-associated protein 1 RAP
Molecular Weight	41.466 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:6701OMIM:104225
Alternative Names	Alpha-2-macroglobulin receptor-associated protein Alpha-2-MRAP Low density lipoprotein receptor-related protein-associated protein 1 RAP
Function	Molecular chaperone for LDL receptor-related proteins that may regulate their ligand binding activity along the secretory pathway,
Cellular Localization	Rough endoplasmic reticulum lumen
Post-translational Modifications	N-glycosylated,

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