10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

LRPAP1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP8529b

Specification

LRPAP1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P30533

LRPAP1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 4043

Other Names
Alpha-2-macroglobulin receptor-associated protein, Alpha-2-MRAP, Low density lipoprotein receptor-related protein-associated protein 1, RAP, LRPAP1, A2MRAP

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8529b was selected from the C-term region of human LRPAP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LRPAP1 Antibody (C-term) Blocking Peptide - Protein Information

LRPAP1 Antibody (C-term) Blocking Peptide - Background

LRPAP1 interacts with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330.

LRPAP1 Antibody (C-term) Blocking Peptide - References

Lisi,S., et.al., J. Endocrinol. Invest. 30 (10), 839-843 (2007)Vertegaal,A.C., et.al., Mol. Cell Proteomics 5 (12), 2298-2310 (2006)

Name LRPAP1 (HGNC:6701)

Synonyms A2MRAP

Function
Molecular chaperone for LDL receptor-related proteins that may regulate their ligand binding activity along the secretory pathway.

Cellular Location
Rough endoplasmic reticulum lumen. Endoplasmic reticulum-Golgi intermediate compartment lumen. Golgi apparatus, cis-Golgi network. Golgi apparatus lumen. Endosome lumen. Cell surface. Note=May be associated with receptors at the cell surface.

LRPAP1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides