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LRRC25 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP10562b

Specification

LRRC25 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession	Q8N386
Other Accession	NP_660299.2

LRRC25 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 126364

Other Names
Leucine-rich repeat-containing protein 25, Monocyte and plasmacytoid-activated protein, LRRC25, MAPA

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.

LRRC25 Antibody (C-term) Blocking Peptide - Protein Information

Name LRRC25

Synonyms MAPA

Function
Plays a role in the inhibition of RLR-mediated type I interferon signaling pathway by targeting RIGI for autophagic degradation. Interacts specifically with ISG15-associated RIGI to promote interaction between RIGI and the autophagic cargo receptor p62/SQSTM1 to mediate RIGI degradation via selective autophagy (PubMed:29288164). Also plays a role in the inhibition of NF-kappa-B signaling pathway and inflammatory response by promoting the degradation of p65/RELA.

Cellular Location
Membrane; Single-pass type I membrane protein. Cytoplasm

Tissue Location
Expressed in plasmacytoid dendritic cells (PDC), monocyte-derived dendritic cells (MDDC), granulocytes, monocytes, B- lymphocytes, peripheral blood leukocytes, spleen, bone marrow, and,

to a lesser extent, lymph nodes, fetal liver, and appendix but not in thymus.

LRRC25 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

LRRC25 Antibody (C-term) Blocking Peptide - Images

LRRC25 Antibody (C-term) Blocking Peptide - Background

May be involved in the activation of cells of innate and acquired immunity.

LRRC25 Antibody (C-term) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Rissoan, M.C., et al. Blood 100(9):3295-3303(2002)