

LRRC25 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10562b

Specification

LRRC25 Antibody (C-term) - Product Information

Application WB,E **Primary Accession O8N386** Other Accession NP 660299.2 Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 33179 Antigen Region 242-270

LRRC25 Antibody (C-term) - Additional Information

Gene ID 126364

Other Names

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

Target/Specificity

This LRRC25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 242-270 amino acids from the C-terminal region of human LRRC25.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LRRC25 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LRRC25 Antibody (C-term) - 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

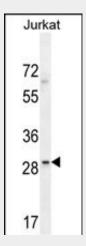
Expressed in plasmacytoid dendritic cells (PDC), monocyte-derived dendritic cells (MDDC), granulocytes, monocytes, B- lymphocytes, peripheral blood leukocytes, spleen, bone marrow, and, to a lesser extent, lymph nodes, fetal liver, and appendix but not in thymus.

LRRC25 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LRRC25 Antibody (C-term) - Images



LRRC25 Antibody (C-term) (Cat. #AP10562b) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the LRRC25 antibody detected the LRRC25 protein (arrow).

LRRC25 Antibody (C-term) - Background

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

LRRC25 Antibody (C-term) - 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)