
LRP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250740

Unit: 0.1 mg

Description:

The lung resistance-related protein (LRP or Major Vault Protein) is required for normal vault structure in which multi-subunits act as scaffolds for protein involved in signal transduction and nucleo-cytoplasmic transport. LRP down-regulates INF-gamma-mediated STAT1 signaling and subsequent activation of JAK. The vault ribonucleoprotein particle is a large (400 Å x 670 Å) cage structure of 12.9 MDa. LRP is expressed in most normal tissues and is often overexpressed in multidrug-resistant cancer cells.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, D

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: LRP/MVP; Lung resistance related protein; Major vault protein; MVP; Lung resistance-related protein; MVP; LRP

Accession No.: Q14764

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human LRP.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.