
PRR5L Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254462

Unit: 0.1 mg

Description:

Proline-rich protein 5-like (PRR5L), also known as Protor-2, is structurally similar to PRR5 and also binds to the mTOR complex 2 (mTORC2). PRR5L is not required for mTORC2 integrity or kinase activity, but dissociates from mTORC2 upon knockdown of tuberous sclerosis complex 1 (TSC1) and TSC2. Knockdown of PRR5L reduced apoptosis in mTORC2 deficient cells as well as cells where mTOR was active, suggesting that mTORC2-dissociated PRR5L may promote apoptosis, and thus play a role in the balance between cell growth and cell death.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Proline-rich protein 5-like; Protor-2; PROTOR2

Accession No.: NP_001153639

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human PRR5L.

Application Notes: E: 1:500-1:1,000; WB: 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.