

Product datasheet for TA320022

FLJ14213 (PRR5L) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, WB

Recommended Dilution: WB: 1 ug/mL, ICC: 10 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: PRR5L antibody was raised against a 17 amino acid synthetic peptide near the center of

human PRR5L.

Formulation: PRR5L Antibody is supplied in PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

Purification: PRR5L Antibody is affinity chromatography purified via peptide column.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: proline rich 5 like **Database Link:** NP 001153639

Entrez Gene 79899 Human

Q6MZQ0

Background: PRR5L Antibody: 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.

Synonyms: PROTOR2



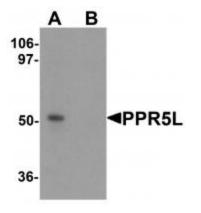
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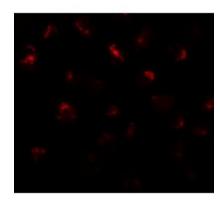
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Product images:



Western blot analysis of PRR5L in 3T3 cell lysate with PRR5L antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide



Immunofluorescence of PPR5L in3T3 cells with PPR5L antibody at 20 ug/mL.



Immunocytochemistry of PPR5L in 293 cells with PPR5L antibody at 10 ug/mL.