

bs-16107R**[Primary Antibody]****FLJ14213 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Sheep, Cow, Dog, Horse)
GeneID: 79899	SWISS: Q6MZQ0	Predicted MW.: 41 kDa
Target: FLJ14213		Subcellular Location: Cytoplasm
Immunogen: KLH conjugated synthetic peptide derived from human FLJ14213: 231-330/368.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: mTOR is a large protein kinase that is important in cell growth and functions as the mammalian target of Rapamycin, an immunosuppressant that blocks vessel restenosis and also has potential anticancer applications. Rapamycin-insensitive companion of mTOR, also designated Rictor, forms a complex (designated mTORC2) with mTOR that directly phosphorylates Akt/PKB on Ser473 and plays a key role in growth signaling pathways. Protor-2, also known as PROTOR2 or FLJ14213, is a 368 amino acid protein that is thought to interact with the mTORC2 complex and, via this interaction, may regulate organization of the Actin cytoskeleton. Three isoforms of Protor-2 are expressed due to alternative splicing events.		