



RILP blocking peptide (CDBP6010)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a lysosomal protein that interacts with RAB7, a small GTPase that controls transport to endocytic degradative compartments. Studies using mutant forms of the two proteins suggest that this protein represents a downstream effector for RAB7, and both proteins act together in the regulation of late endocytic traffic. A unique region of this protein has also been shown to be involved in the regulation of lysosomal morphology. [provided by RefSeq, Sep 2011]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	RILP Rab interacting lysosomal protein [Homo sapiens (human)]
Official Symbol	RILP
Synonyms	RILP; Rab interacting lysosomal protein; PP10141; rab-interacting lysosomal protein
Entrez Gene ID	83547
mRNA Refseq	NM_031430

Protein Refseq	NP_113618
UniProt ID	Q96NA2
Pathway	Adaptive Immune System; Immune System; MHC class II antigen presentation; Phagosome; Salmonella infection
Function	Rab GTPase binding; Rab GTPase binding; protein binding