



RBL1 Antibody, Biotin conjugated

Product Code	CSB-PA019398LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P28749
Immunogen	Recombinant Human Retinoblastoma-like protein 1 protein (201-500AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases SUV420H1 and SUV420H2, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated trans-activation. Forms a complex with adenovirus E1A and with SV40 large T antigen. May bind and modulate functionally certain cellular proteins with which T and E1A compete for pocket binding. May act as a tumor suppressor.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Retinoblastoma-like protein 1 (107 kDa retinoblastoma-associated protein) (p107) (pRb1), RBL1
Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	RBL1