



p130 Polyclonal Antibody

Catalog No	BYab-04051
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IF;ELISA
Gene Name	RBL2
Protein Name	Retinoblastoma-like protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human RBL2. AA range:918-967
Specificity	p130 Polyclonal Antibody detects endogenous levels of p130 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RBL2; RB2; Retinoblastoma-like protein 2; 130 kDa retinoblastoma-associated protein; p130; Retinoblastoma-related protein 2; RBR-2; pRb2
Observed Band	
Cell Pathway	Nucleus.
Tissue Specificity	Human bone marrow,Placenta,Spleen,Testis,
Function	function: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, associates preferentially with E2F5. Binds to cyclins A and E. Binds to and may be involved in the transforming capacity of the adenovirus E1A protein. May act as a tumor suppressor.,miscellaneous:G0-restricted

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Background

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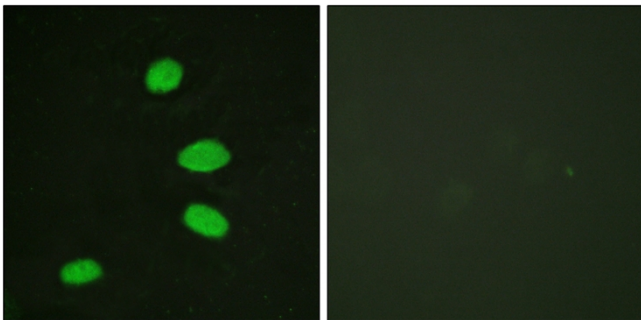
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunofluorescence analysis of HeLa cells, using RBL2 Antibody. The picture on the right is blocked with the synthesized peptide.