



RBL2 (Phospho Thr642) mouse mAb

Catalog No	BYmab-17188
Isotype	IgG
Reactivity	Human, Mouse,Rat
Applications	WB
Gene Name	RBL2 RB2
Protein Name	Retinoblastoma-like protein 2 (130 kDa retinoblastoma-associated protein) (p130) (Retinoblastoma-related protein 2) (RBR-2) (pRb2)
Immunogen	Synthesized peptide derived from human RBL2 (Phospho Thr642)
Specificity	This antibody detects endogenous levels of RBL2 (Phospho Thr642) Mouse mAb at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Mouse,Monoclonal
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Retinoblastoma-like protein 2 (130 kDa retinoblastoma-associated protein) (p130) (Retinoblastoma-related protein 2) (RBR-2) (pRb2)
Observed Band	
Cell Pathway	Nucleus.
Tissue Specificity	
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 expression.,PTM:During G0 and early G1 phase of the cell cycle, phosphorylated

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on Ser-639 and on 5 sites within the domain B. Phosphorylat

Background

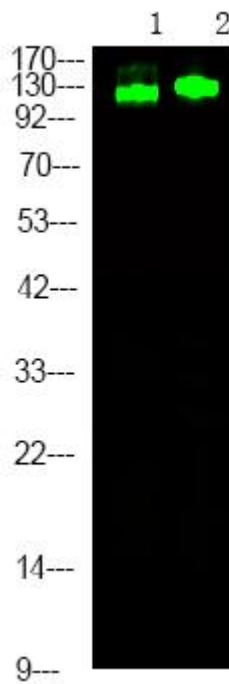
matters needing attention

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



Western Blot analysis of various cells using RBL2 (Phospho Thr642) mouse mAb

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