

Anti-Phospho-p130(T986) Rabbit Monoclonal Antibody

Catalog # ABO16474

Product Information

Application	WB, IP
Primary Accession	Q08999
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Phospho-p130(T986) Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse.

Additional Information

Gene ID	5934
Other Names	Retinoblastoma-like protein 2, 130 kDa retinoblastoma-associated protein, p130, Retinoblastoma-related protein 2, RBR-2, pRb2, RBL2, RB2
Calculated MW	128367
Application Details	WB 1:500-1:2000 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30R10
Immunogen	A synthesized peptide derived from human Phospho-p130(T986)
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

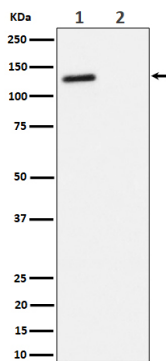
Name	RBL2
Synonyms	RB2
Function	Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that

of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases KMT5B and KMT5C, 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.

Cellular Location

Nucleus.

Images



Western blot analysis of Phospho-p130(T986) expression in (1) Jurkat cell lysate; (2) Jurkat cell treated with phosphatase lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.