

Product datasheet for **TA371228S**

Rb2 p130 (RBL2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RBL2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	RB transcriptional corepressor like 2
Database Link:	Entrez Gene 5934 Human Q08999

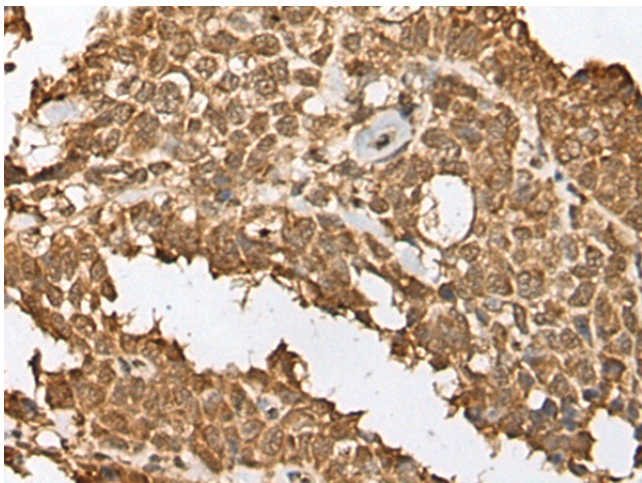
Background: Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases KMT5B and KMT5C, 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.



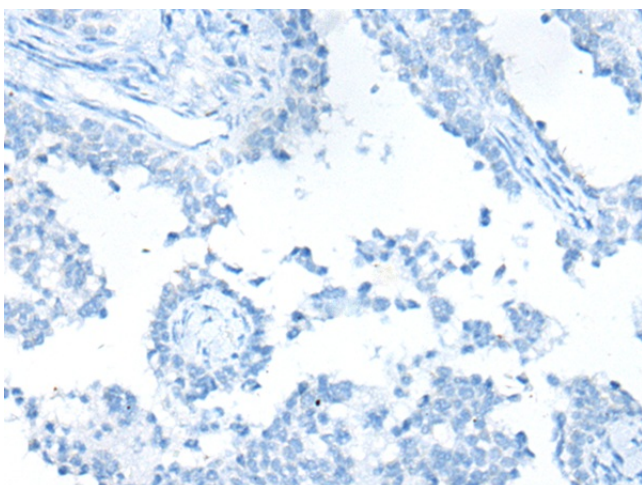
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Synonyms: FLJ26459; p130; PRB2; Rb2; RBR-2

Product images:



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA371228] (RBL2 Antibody) at dilution 1/45 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA371228] (RBL2 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: ×200)