RBL2 Polyclonal Antibody

Catalog Number: E-AB-19324



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Synthetic peptide of human RBL2

Host Rabbit
Isotype IgG

Purification Antigen affinity purification

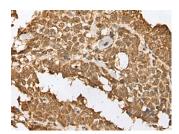
Conjugation Unconjugated

Formulation PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC 1:30-1:150 ELISA 1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using RBL2 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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