

RBL1(Ab-369) polyclonal antibody

Catalog: BS65104

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

RB transcriptional corepressor like 1(RBL1) Homo sapiens The protein encoded by this gene is similar in sequence and possibly function to the product of the retinoblastoma 1 (RB1) gene. The RB1 gene product is a tumor suppressor protein that appears to be involved in cell cycle regulation, as it is phosphorylated in the S to M phase transition and is dephosphorylated in the G1 phase of the cell cycle. Both the RB1 protein and the product of this gene can form a complex with adenovirus E1A protein and SV40 large T-antigen, with the SV40 large T-antigen binding only to the unphosphorylated form of each protein. In addition, both proteins can inhibit the transcription of cell cycle genes containing E2F binding sites in their promoters. Due to the sequence and biochemical similarities with the RB1 protein, it is thought that the protein encoded by this gene may also be a tumor suppressor. Two transcript variants encoding different isoforms have

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

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Swiss-Prot:

P28749

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

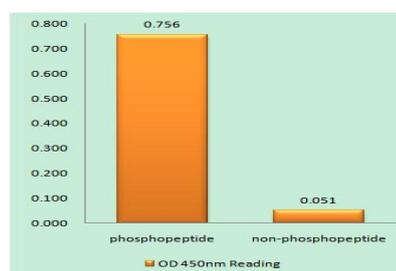
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

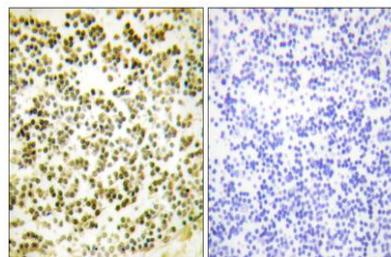
Specificity:

Phospho-p107 (T369) Polyclonal Antibody detects endogenous levels of p107 protein only when phosphorylated at T369.

DATA:



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immuno-gen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using RBL1 (Phospho-Thr369) Antibody



Immunohistochemistry analysis of paraffin-embedded human lymph node, using RBL1 (Phospho-Thr369) Antibody. The picture on the right is blocked with the phospho peptide.

Note:

For research use only, not for use in diagnostic procedure.

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