RBM15 Polyclonal Antibody

catalog number: **E-AB-18870**

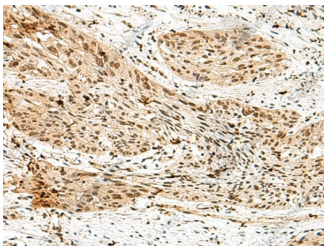
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Fusion protein of human RBM15
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:300

Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RBM15 Polyclonal Antibody at dilution of 1:70(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

RNA-binding motif protein 15 (RBM15) belongs to the SPEN protein family,which have repressor function in several signaling pathway,and may bind to RNA through interaction with spliceosome components. It was first described as a 5′ translocation partner of the MAL gene in t(1,22)(p13;q13) infant acute megakaryocytic leukemia,and it functions in murine hematopoiesis through modulating Notch-induced transcriptional activation,which play crucial roles in leukemogenesis. Decreasing RBM15 levels with RNA interference could inhibit the growth and proliferation,block the cell cycle,and induce apoptosis in CML cells.

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