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LIN9 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17067A

Product Information

Application	WB, E
Primary Accession	Q5TKA1
Other Accession	Q8C735, Q4R8N2, Q5RHQ8, NP_775106.2
Reactivity	Human
Predicted	Zebrafish, Monkey, Mouse, Rat, Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36930
Calculated MW	61946
Antigen Region	132-160

Additional Information

Gene ID	286826
Other Names	Protein lin-9 homolog, HuLin-9, hLin-9, Beta subunit-associated regulator of apoptosis, TUDOR gene similar protein, Type I interferon receptor beta chain-associated protein, pRB-associated protein, LIN9, BARA, TGS
Target/Specificity	This LIN9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-160 amino acids from the N-terminal region of human LIN9.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LIN9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LIN9
Synonyms	BARA, TGS

Function	Acts as a tumor suppressor. Inhibits DNA synthesis. Its ability to inhibit oncogenic transformation is mediated through its association with RB1. Plays a role in the expression of genes required for the G1/S transition.
Cellular Location	Nucleus, nucleoplasm. Note=Found in perinucleolar structures. Associated with chromatin
Tissue Location	Expressed in thymus and testis.

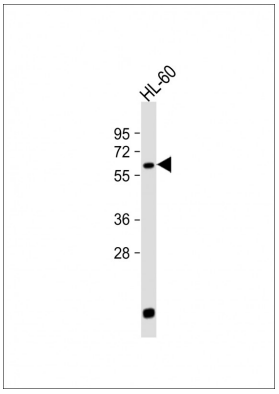
Background

LIN9 acts as a tumor suppressor. Inhibits DNA synthesis. Its ability to inhibit oncogenic transformation is mediated through its association with RB1. Plays a role in the expression of genes required for the G1/S transition.

References

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Arking, D.E., et al. PLoS ONE 5 (3), E9879 (2010) :
Pilkinton, M., et al. Oncogene 26(54):7535-7543(2007)
Osterloh, L., et al. EMBO J. 26(1):144-157(2007)
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Images



Anti-LIN9 Antibody (N-term) at 1:500 dilution + HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 62 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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