Datasheet for ABIN1539030
anti-LIN9 antibody (N-Term)

1 Image

Overview

Quantity:	400 μL
Target:	LIN9
Binding Specificity:	AA 132-160, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB36930
Isotype:	Ig Fraction
Predicted Reactivity:	Zf, Pr, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LIN9
Alternative Name:	LIN9 (LIN9 Products)

Target Details

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.
Molecular Weight:	61946
Gene ID:	286826
NCBI Accession:	NP_001257338, NP_001257339, NP_775106
UniProt:	Q5TKA1
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases

Application Details

Application Notes:	WB: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	LIN9 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months
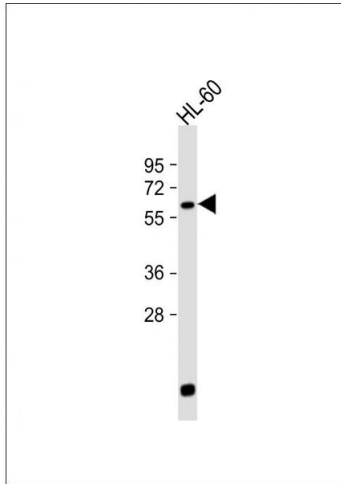
Images

Western Blotting

Image 1. 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.