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Datasheet for ABIN7450416  
**anti-LIN54 antibody (AA 1-50)**

### Overview

Quantity:	100 µg
Target:	LIN54
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN54 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-LIN54 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	LIN54
Alternative Name:	LIN54 ( <a href="#">LIN54 Products</a> )
Background:	Background: LIN54 is a component of the DREAM complex, a multiprotein complex that can both act as a transcription activator or repressor depending on the context. In G0 phase, the

## Target Details

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complex binds to more than 800 promoters and is required for repression of E2F target genes. In S phase, the complex selectively binds to the promoters of G2/M genes whose products are required for mitosis and participates in their cell cycle dependent activation. In the complex, LIN54 acts as a DNA-binding protein that binds the promoter of CDK1 in a sequence-specific manner [taken from the Universal Protein Resource (UniProt) Q6MZIP7].

Gene ID:	132660
NCBI Accession:	<a href="#">NP_919258</a>
UniProt:	<a href="#">Q6MZIP7</a>
Pathways:	<a href="#">Cell Division Cycle, Mitotic G1-G1/S Phases</a>

## Application Details

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Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
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Restrictions:	For Research Use only
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## Handling

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Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months