

## Datasheet for ABIN2784348

# anti-LIN9 antibody (N-Term)





Overview	
Quantity:	100 μL
Target:	LIN9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN9 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LIN9
Sequence:	SLQKTPVWKG RNTSSAVEMP FRNSKRSRLF SDEDDRQINT RSPKRNQRVA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LIN9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	LIN9

#### **Target Details**

Alternative Name:	LIN9 (LIN9 Products)
Background:	LIN9 belongs to the lin-9 family and acts as a tumor suppressor. It inhibits DNA synthesis. Its
	ability to inhibit oncogenic transformation is mediated through its association with RB1. LIN9
	plays a role in the expression of genes required for the G1/S transition.
	Alias Symbols: BARA, BARPsv, Lin-9, TGS, TGS1
	Protein Interaction Partner: MYBL2, E2F4, RBL2, LIN54, LIN52, LIN37, RBL1, RBBP4, UBC, LIN9,
	TFDP2, TFDP1, MYBL1, RB1,
	Protein Size: 558
Molecular Weight:	64 kDa
Gene ID:	286826
NCBI Accession:	NM_173083, NP_775106
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases

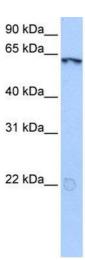
### **Application Details**

Application Notes:

Comment:	Antigen size: 558 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

Optimal working dilutions should be determined experimentally by the investigator.

aliquots to prevent freeze-thaw cycles.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-LIN9 Antibody Titration: 0.2-1 ug/ml Positive Control: Hela cell lysate