

### Datasheet for ABIN2780638

# anti-RBBP5 antibody (N-Term)

# 1 Image



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Quantity:	100 μL	
Target:	RBBP5	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Dog, Zebrafish (Danio rerio), Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RBBP5 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Sequence:	LLESFGQNYP EEADGTLDCI SMALTCTFNR WGTLLAVGCN DGRIVIWDFL	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%	
Characteristics:	This is a rabbit polyclonal antibody against Rbbp5. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	RBBP5	
Alternative Name:	Rbbp5 (RBBP5 Products)	
Background:	As part of the MLL1/MLL complex Rbbp5 is involved in methylation and dimethylation at 'Lys-4'	

	of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional
	activation.
	Alias Symbols: 4933411J24Rik, C330016J05
	Protein Interaction Partner: Kmt2d, Nanog, Phf20, Wdr5, Ash2l, Foxp3, Rnf2, Pou5f1, Nfe2,
	Esrrb,
	Protein Size: 538
Molecular Weight:	59 kDa
Gene ID:	213464
NCBI Accession:	NM_172517, NP_766105

## Application Details

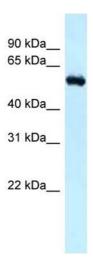
Q8BX09

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 538 AA	
Restrictions:	For Research Use only	

## Handling

UniProt:

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 aliquots to prevent freeze-thaw cycles.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-Rbbp5 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney