

Datasheet for ABIN2780638
anti-RBBP5 antibody (N-Term)



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1 Image

Overview

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:	LLESFGQNY P 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'

Target Details

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
UniProt:	Q8BX09

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 538 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 aliquots to prevent freeze-thaw cycles.



Western Blotting

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