


Product datasheet

Anti-RbBP5 antibody ab154755

2 Images

Overview

<b>Product name</b>	Anti-RbBP5 antibody
<b>Description</b>	Rabbit polyclonal to RbBP5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Chicken, Cow, Xenopus laevis, Zebrafish, Xenopus tropicalis 
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 20-223 of Human RbBP5 (UniProt: Q15291).
<b>Positive control</b>	A431 whole cell lysate; A431 cells.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 10% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab154755** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

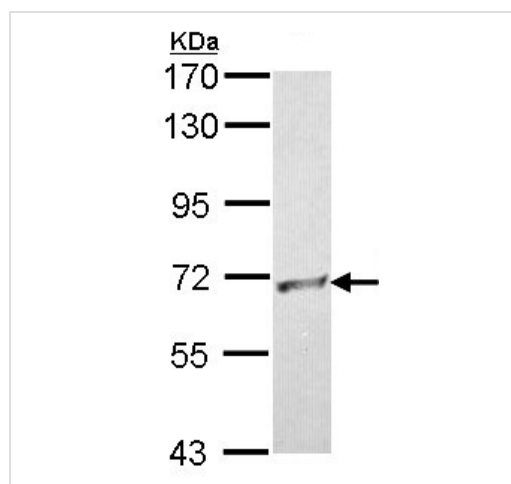
Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 59 kDa.

Application	Abreviews	Notes
ICC/IF		1/100 - 1/1000.

## Target

<b>Function</b>	As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.
<b>Tissue specificity</b>	Ubiquitously expressed.
<b>Sequence similarities</b>	Contains 6 WD repeats.
<b>Post-translational modifications</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>Cellular localization</b>	Nucleus.

## Images

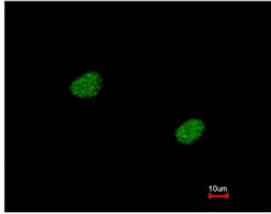


Anti-RbBP5 antibody (ab154755) at 1/500 dilution + A431 whole cell lysate at 30 µg

**Predicted band size:** 59 kDa

7.5% SDS PAGE

Western blot - Anti-RbBP5 antibody (ab154755)



Immunofluorescent analysis of paraformaldehyde-fixed A431 cells labeling RbBP5 with ab154755 at 1/200 dilution. Lower panel co-stained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-RbBP5 antibody (ab154755)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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