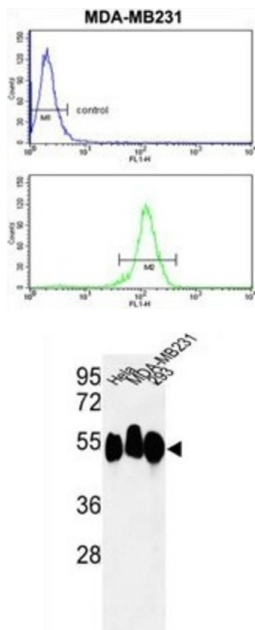


## Histone-Binding Protein RBBP7 (RBBP7) Antibody

Catalogue No.: abx034125



RBBP7 is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation. This protein is found in many histone deacetylase complexes, including mSin3 co-repressor complex. It is also present in protein complexes involved in chromatin assembly. This protein can interact with BRCA1 tumor-suppressor gene and may have a role in the regulation of cell proliferation and differentiation.

**Target:** Histone-Binding Protein RBBP7 (RBBP7)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RBBP7.

**Isotype:** IgG

# Datasheet

Version: 2.0.0  
Revision date: 14 Jun 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q16576 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:5931
<b>String:</b>	<a href="#">9606.ENSP00000369424</a>
<b>Molecular Weight:</b>	Calculated MW: 47.8 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Mouse, Rat, Cow, Monkey and Xenopus RBBP7.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only