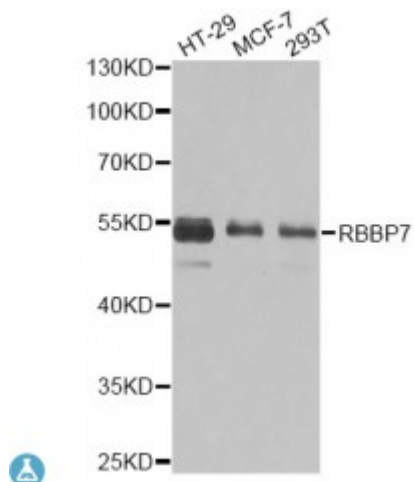


## Anti-RBBP7 Antibody



### Description

This protein 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. The encoded 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. Two transcript variants encoding different isoforms have been found for this gene.

<b>Model</b>	STJ115417
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ChIP, IF, IHC, WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human RBBP7 (NP_002884.1).
<b>Gene ID</b>	<a href="#">5931</a>
<b>Gene Symbol</b>	<a href="#">RBBP7</a>
<b>Dilution range</b>	WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 ChIP 1:50 - 1:200
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).

<b>Protein Name</b>	Histone-binding protein RBBP7 Histone acetyltransferase type B subunit 2 Nucleosome-remodeling factor subunit RBAP46 Retinoblastoma-binding protein 7 RBBP-7 Retinoblastoma-binding protein p46
<b>Molecular Weight</b>	47.82 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:98900MIM:300825Reactome:R-HSA-212300</a>
<b>Alternative Names</b>	Histone-binding protein RBBP7 Histone acetyltransferase type B subunit 2 Nucleosome-remodeling factor subunit RBAP46 Retinoblastoma-binding protein 7 RBBP-7 Retinoblastoma-binding protein p46
<b>Function</b>	Core histone-binding subunit that may target chromatin remodeling factors, histone acetyltransferases and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA, Component of several complexes which regulate chromatin metabolism, These include the type B histone acetyltransferase (HAT) complex, which is required for chromatin assembly following DNA replication
<b>Cellular Localization</b>	Nucleus

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**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)