

RBBP7 Rabbit Polyclonal Antibody



CAB6967

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

47kDa/52kDa

Applications:

WB IP ChIP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IP 1:50 -
1:200 ChIP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

5931

Uniprot

Q16576

Synonyms:

RBBP7; RbAp46

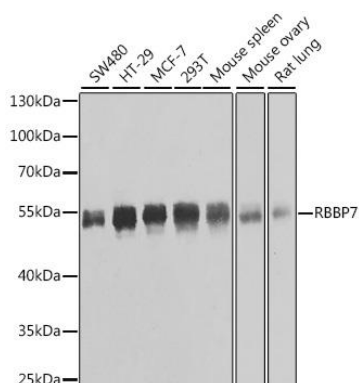
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human RBBP7 (NP_002884.1).

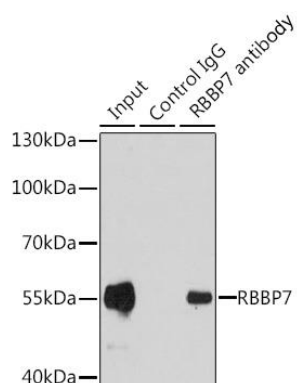
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

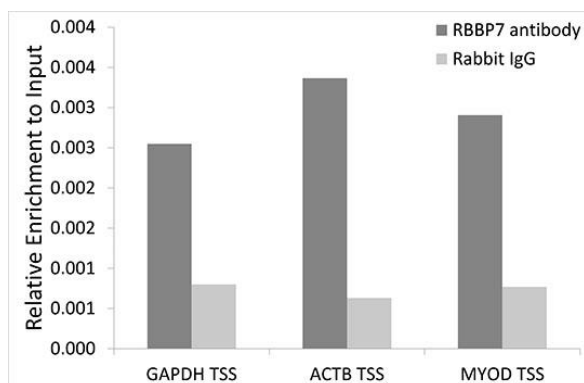
Product Images



Western blot analysis of extracts of various cell lines, using RBBP7 antibody (CAB6967) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 1ug RBBP7 antibody (CAB6967). Western blot was performed from the immunoprecipitate using RBBP7 antibody (CAB6967) at a dilution of 1:1000.



Chromatin immunoprecipitation analysis of extracts of 293T cells, using RBBP7 antibody (CAB6967) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.