

RBBP7 polyclonal antibody

Catalog: BS8620

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 48kDa

Swiss-Prot:

Q16576

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IF 1:50 - 1:100

IP 1:50 - 1:200

ChIP 1:50 - 1:200

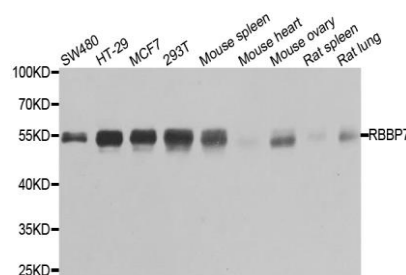
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

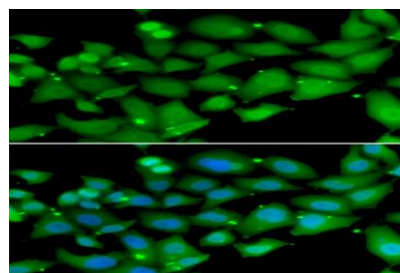
Specificity:

RBBP7 polyclonal antibody detects endogenous levels of RBBP7 protein.

DATA:



Western blot analysis of extracts of various cell lines, using RBBP7 antibody.



Immunofluorescence analysis of MCF7 cell using RBBP7 antibody.
Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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