

RBBP7 monoclonal antibody

Catalog: MB22758

Host: Mouse

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. [provided by RefSeq, Nov 2010]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

47.8kDa

Swiss-Prot:

Q16576

Purification&Purity:

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

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/500
FC:1/200 - 1/400

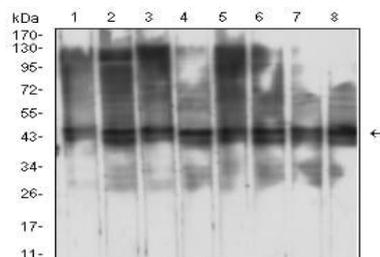
Storage&Stability:

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

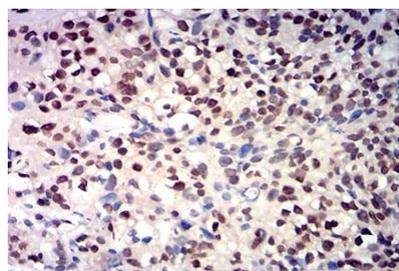
Isotype:

Mouse IgG1

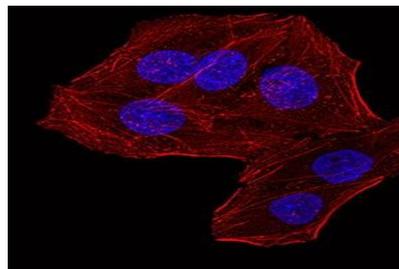
DATA:



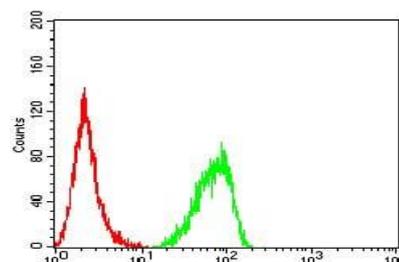
Western blot analysis using RBBP7 mouse mAb against Jurkat (1), HepG2 (2), F9 (3), C6 (4), LNCAP (5), HL-60 (6), Hela (7), and SH-SY5Y (8) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using RBBP7 mouse mAb with DAB staining.



Immunofluorescence analysis of Hela cells using RBBP7 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



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PRODUCT DATA SHEET

Bioworld Technology, Inc.

Flow cytometric analysis of Hela cells using RBBP7 mouse mAb
(green) and negative control (red).

Note:

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

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