

Datasheet: VPA00360

BATCH NUMBER 160309

Description:	RABBIT ANTI RBBP7
Specificity:	RBBP7
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

Immunogen KLH-conjugated synthetic peptide corresponding to aa 1-30 of human RBBP7

External Database

Links

UniProt:

[Q16576](#)

[Related reagents](#)

Entrez Gene:

[5931](#)

RBBP7

[Related reagents](#)

Synonyms

RBAP46

Specificity

Rabbit anti Human RBBP7 antibody recognizes RBBP7, also known as G1/S transition control protein-binding protein RbAp46, histone acetyltransferase type B subunit 2, histone-binding protein RBBP7, nucleosome-remodeling factor subunit RBAP46, retinoblastoma-binding protein 7, retinoblastoma-binding protein RbAp46 and retinoblastoma-binding protein p46.

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 bind directly to retinoblastoma protein, which regulates cell proliferation. RBBP7 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 RBBP7 (provided by RefSeq, Nov 2010).

Rabbit anti Human RBBP7 antibody detects a band of 52 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti RBBP7 detects a band of approximately 52 kDa in MOLT-4 cell lysate

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:

<https://www.bio-rad-antibodies.com/SDS/VPA00360>

Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

North & South Tel: +1 800 265 7376

Worldwide

Tel: +44 (0)1865 852 700

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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