Leader in Biomolecular Solutions for Life Science

RBBP8 Rabbit pAb

Catalog No.: A10201 2 Publications



Basic Information

Observed MW

110kDa

Calculated MW

102kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

The protein encoded by this gene is a ubiquitously expressed nuclear protein. It is found among several proteins that bind directly to retinoblastoma protein, which regulates cell proliferation. This protein complexes with transcriptional co-repressor CTBP. It is also associated with BRCA1 and is thought to modulate the functions of BRCA1 in transcriptional regulation, DNA repair, and/or cell cycle checkpoint control. It is suggested that this gene may itself be a tumor suppressor acting in the same pathway as BRCA1. Three transcript variants encoding two different isoforms have been found for this gene. More transcript variants exist, but their full-length natures have not been determined.

Recommended Dilutions

WB

1:500 - 1:1000

Immunogen Information

Gene ID

Swiss Prot 099708

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 648-897 of human RBBP8 (NP 002885.1).

Synonyms

RIM; COM1; CTIP; JWDS; SAE2; JAWAD; SCKL2; RBBP8

Contact

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Product Information

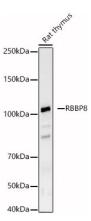
Source Rabbit **Isotype** IgG **Purification**Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of Rat thymus, using RBBP8 antibody (A10201) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.