
RBBP8 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254285

Unit: 0.1 mg

Description:

RBBP8, also known as CtBP (carboxy-terminal binding protein) interacting protein (CTIP), was characterized for its role in transcription as a cofactor for the transcriptional repressor CtBP, and also as a binding partner for other proteins including the cell cycle regulators retinoblastoma protein (Rb) and breast cancer 1 (BRCA1). It is ubiquitously expressed and localizes to the nucleus. RBBP8 is thought to modulate the functions in cell proliferation, transcriptional regulation and DNA repair. RBBP8 also plays a central role in the cell cycle checkpoint response to DNA double-stranded breaks (DSBs), with new evidence demonstrating that it controls the choice of DSB repair pathway.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: RBBP8; Retinoblastoma-binding protein 8; CTIP; CtBP-interacting protein; RIM

Accession No.: NP_976037

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human RBBP8.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.