

Recombinant Human RBBP5 cell lysate

Cat. No. RBBP5-1479HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene 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. The encoded protein interacts preferentially with the underphosphorylated retinoblastoma protein via the E1A-binding pocket B.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	RBBP5 retinoblastoma binding protein 5 [Homo sapiens]
Official Symbol	RBBP5
Synonyms	RBBP5; retinoblastoma binding protein 5; retinoblastoma-binding protein 5; RBQ3; SWD1; Set1c WD40 repeat protein; homolog (S. cerevisiae); RBBP-5; retinoblastoma-binding protein RBQ-3; SWD1, Set1c WD40 repeat protein, homolog;

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Gene ID	5929
mRNA Refseq	NM_001193272
Protein Refseq	NP_001180201
MIM	600697
UniProt ID	Q15291
Chromosome Location	1q32
Function	contributes_to histone methyltransferase activity (H3-K4 specific); methylated histone residue binding; protein binding; transcription regulatory region DNA binding;

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