

RBBP5 mouse monoclonal antibody (hybridoma)

Catalog # H00005929-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RBBP5.
Immunogen	RBBP5 (NP_005048.2, 1 a.a. ~ 538 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNLELLESFGQNYPEEADGTLDCISMALTCTFNRWGTL LAVGCNDGRIMWDFLTRGIAKIISAHIH PVCSLCWSRDGHKLVSASTDNIVSQWDVLSGDCDQRFRRFPSPILKVQYHPRDQNKVLVCPMKSA PVMLTSLSDSKHVLPVDDSDLN VVASFDRRGEYYTGNAGKILVLKTDSQDLVASFRVTTGTS NTTAKSIEFARKGSCFLINTADRIIRVYDGREILTCGRDGEPEPMQKLQDLVNRTPWKKCCFSGDG EYVAGSARQHLYWEKSGNLVKILHGTRGELL LDVAWHPVRPIIASISSGVVSIWAQNQVENWSA FAPDFKELDENVEYEERESEFDIEDKSEPEQTGADAAEEDVDVTSVDPIAFCSSDEELED SKALLYLPIAPEVEDPEENPYGPPDAVQTSLMDEGASSEKKRQSSADGSQPPKKKPKTTNIELQ GVPNDEVHPLLGVKGDGKSKKKQAGRPKGSKGKEKDSPFKPKLYKGDRGLPLEGSAKGKVQA ELSQPLTAGGAISELL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RBBP5

Entrez GeneID [5929](#)

GeneBank Accession# [NM_005057.2](#)

Protein Accession# [NP_005048.2](#)

Gene Name RBBP5

Gene Alias RBQ3, SWD1

Gene Description retinoblastoma binding protein 5

Omim ID [600697](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000035177|SWD1, Set1c WD40 repeat protein, homolog|retinoblastoma-binding protein 5