

Datasheet

RBBP4 monoclonal antibody (M01), clone 2D7

Catalog Number: H00005928-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant RBBP4.

Clone Name: 2D7

Immunogen: RBBP4 (AAH53904, 1 a.a. ~ 425 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MADKEAAFDDAVEERVINEEYKIWKKNTPFLYDLVMTH
ALEWPSLTAQWLDPVTRPEGKDFSIHRLVLGHTSDE
QNHLLVIASVQLPNDDAQFDASHYDSEKGEFGGFGSVS
GKIEIEIKINHEGEVNRARYMPQNPCIIATKTPSSDVLVF
DYTKHPSKPDPSGECNPDLRLRGHQKEGYGLSWNPN
LSGHLLSASDDHTICLWDISAVPKEGKVVDKTI FTGHT
AVVEDVSWHLLHESLFGSVADDQKLMIWDRSNNTSK
PSHSVDAHTAEVNCLSFNPYSEFILATGSADKTVALWD
LRNLKLLHFSFESHKDEIFVQVWSPHNETILASSGTDR
RLNVWDLKIGEEQSPEDAEDGPPELLFIHGGHTAKIS
DFSWNPNEPWVICSVSEDNIMQVWQMAENIYNDEDP
EGSVDPEGQGS

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce,
WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5928

Gene Symbol: RBBP4

Gene Alias: NURF55, RBAP48

Gene Summary: This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]