

PCBP3 mouse monoclonal antibody (hybridoma)

Catalog # H00054039-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PCBP3.
Immunogen	PCBP3 (AAH12061.1, 1 a.a. ~ 313 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MESKVSEGGGLNVTLTIRLLMHGKEVGSIIIGKKGETVKKMREESGARINISEGNCPERIVTTITGPTDAIF KAFAMIAVKFEEDIINSMSNSPATSKPPVTLRLVVPASQCGSLIGKGGSKIKEIRESTGAQVQVAGD MLPNSTERAVTISGTPDAIIQCVKQICVVMLEAYTIQGQYAIPHPDLTKLHQLAMQQTPFPPLGQTNP AFPGEKLPLHSSEEAQNLMGQSSGLDASPPASTHELTPNDLIGCIQRQGTKINEIRQMSGAIKIA NATEGSSERQITITGTPANISLAQYLINARLTSEVTGMGTL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92)
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 — PCBP3

Entrez GeneID [54039](#)

GeneBank Accession# [BC012061.1](#)

Protein Accession# [AAH12061.1](#)

Gene Name PCBP3

Gene Alias ALPHA-CP3

Gene Description poly(rC) binding protein 3

Omim ID [608502](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the KH-domain protein subfamily. Proteins of this subfamily, also referred to as alpha-CPs, bind to RNA with a specificity for C-rich pyrimidine regions. Alpha-CPs play important roles in post-transcriptional activities and have different cellular distributions. This gene's protein is found in the cytoplasm, yet it lacks the nuclear localization signals found in other subfamily members. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000115464