

Datasheet

CTBP1 monoclonal antibody (M01), clone 2G7

Catalog Number: H00001487-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant CTBP1.

Clone Name: 2G7

Immunogen: CTBP1 (AAH53320, 1 a.a. ~ 429 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSGVRPPIMNGPLHPRPLVALLDGRDCTVEMPILKDV
ATVAFCDAQSTQEIHEKVLNEAVGALMYHTITLTREDL
EKFKALRIIVRIGSGFDNIDIKSAGDLGIAVCNPAASVE
ETADSTLCHILNLYRRATWLHQALREGTRVQSVEQIRE
VASGAARIRGETLGIIGLGRVGGQAVLRKAFGFNVLF
YDPYLSDGVERALGLQRVSTLQDLLFHSDCVTLHCGL
NEHNHHLINDFTVKQMRQGAFLVNTARGGLVDEKALA
QALKEGRIRGAALDVHESEPFSSQGPLKDAPNLICTP
HAAWYSEQASIEMREEAAREIRRAITGRIPDSLKNCVN
KDHLTAATHWASMDPAVVHPELNGAAYRYPPGVVGV
APTGIPAAVEGIVPSAMSLSHGLPPVAHPPHAPSPGQT
VKPEADRDHSDQL

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: IgG2b 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: 1487

Gene Symbol: CTBP1

Gene Alias: BARS, MGC104684

Gene Summary: This gene encodes a protein that binds to the C-terminus of adenovirus E1A proteins. This phosphoprotein is a transcriptional repressor and may play a role during cellular proliferation. This protein and the product of a second closely related gene, CTBP2, can dimerize. Both proteins can also interact with a polycomb group protein complex which participates in regulation of gene expression during development. Alternative splicing of transcripts from this gene results in multiple transcript variants. [provided by RefSeq]