

DNAxPAb

Hard-to-Find
Antibody

CTBP1 DNAxPab

Catalog # H00001487-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CTBP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSGVRPPIMNGPLHPRPLVALLDGRDCTVEMPILKDVATVAFCDQAQSTQEIHEKVLNEAVGALMYHTITLTREDLEKFKALRIVRIGSGFDNIDIKSAGDLGIAVCNVPAAASVEETADSTLCHILNLYRRATWLHQALREGTRVQSVEQIREVASGAARIRGETLGIIGLGRVGQAVALRAKAFGFNVLFYDPYLSDGVERALGLQRVSTLQDLLFHSDCVTLHCGLNEHNHHLINDFTVKQMRQGAFLVNTARGGLVDEKALAAQALKEGRIRGAALDVHESEPFSSQGPLKDPNLICTPHAAWYSEQASIEMREEAAREIRRAITGRIPDSLKNCVNKDHLTAATHWASMDPAVVHPELNGAAYRYPGVVGVAPTGIPAAVEGIVPSAMSLSHGLPPVAHPPHAPSPGQTVKPEADRDHASDQL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CTBP1

Entrez GeneID	1487
GeneBank Accession#	NM_001012614.1
Protein Accession#	NP_001012632.1
Gene Name	CTBP1
Gene Alias	BARS, MGC104684
Gene Description	C-terminal binding protein 1
Omim ID	602618
Gene Ontology	Hyperlink
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]
Other Designations	brefeldin A-ribosylated substrate

Pathway

- [Chronic myeloid leukemia](#)
- [Notch signaling pathway](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Cerebral Hemorrhage](#)

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)