

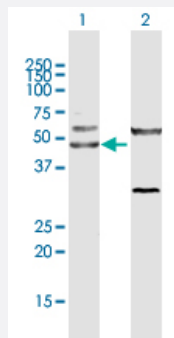
MaxPab®

CTBP1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001487-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CTBP1 expression in transfected 293T cell line ([H00001487-T01](#)) by CTBP1 MaxPab polyclonal antibody.

Lane 1: CTBP1 transfected lysate(46.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CTBP1 protein.

Immunogen

CTBP1 (NP_001012632.1, 1 a.a. ~ 429 a.a) full-length human protein.

Sequence

MSGVRPPIMNGPLHPRPLVALLDGRDCTVEMPILKDVATVAFCDASTQEIHEKVLNEAVGALMY
HTTLTREDLEKFKALRIIVRIGSGFDNIDIKSAGDLGIAVCNVPAAASVEETADSTLCHILNLYRRATWL
HQALREGTRVQSVEQIREVASGAARIRGETLGIIGLGRVGQAVALLRAKAFGNVLFYDPYLSGVE
RALGLQRVSTLQDLLFHSDCVTLHCGLNEHNHHLINDFTVKQMRQGAFLVNTARGGLVDEKALAQ
ALKEGRIRGAALDVHESEPFSSQGPKDAPNLICTPHAAWYSEQASIEMREEAAREIRRAITGRIP
DSLKNCVNKDHLTAATHWASMDPAVVHPELNGAAYRYPGVVGVAPTGIPAAVEGIVPSAMSLS
HGLPPVAHPPHAPSPGQTVKPEADRDHASDQL

Host

Rabbit

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — CTBP1

Entrez GeneID [1487](#)

GeneBank Accession# [NM_001012614](#)

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](#)