

## CTBP1 Recombinant Rabbit mAb

Catalog: BS46126

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

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, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

48 kDa

### Swiss-Prot:

Q13363

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:50 ICC/IF: 1:50 FC: 1:200 IP: 1:20

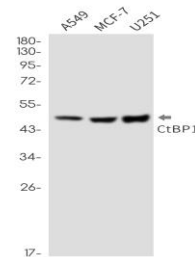
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of CtBP1 in A549, MCF-7, U251 cell lysates using CtBP1 antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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