

## CTBP2 Recombinant Rabbit mAb

Catalog: BS46686

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene produces alternative transcripts encoding two distinct proteins. One protein is a transcriptional repressor, while the other isoform is a major component of specialized synapses known as synaptic ribbons. Both proteins contain a NAD<sup>+</sup> binding domain similar to NAD<sup>+</sup>-dependent 2-hydroxyacid dehydrogenases. A portion of the 3' untranslated region was used to map this gene to chromosome 21q21.3; however, it was noted that similar loci elsewhere in the genome are likely. Blast analysis shows that this gene is present on chromosome 10. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Feb 2014]

### 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:

49 kDa

### Swiss-Prot:

P56545

### Purification&Purity:

### Affinity Purification

### Applications:

WB: 1:2000-1:10000&lt;br /&gt;IHC: 1:50&lt;br /&gt;ICC/IF: 1:50

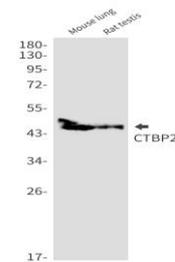
### Storage&Stability:

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 CTBP2 in Hela, A549, U2OS, C6 cell lysates using CTBP2 antibody(1:1000 diluted).

### Note:

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

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