

CTBP2 Polyclonal Antibody

Catalog number: 10346-1-AP

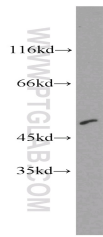
Size: 50 µg/150 µl

Source: Rabbit

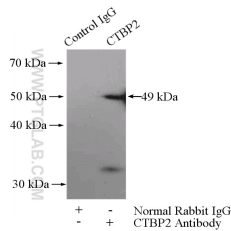
Isotype: IgG

Synonyms:

CTBP2; C terminal binding protein 2, CTBP2



mouse heart tissue were subjected to SDS PAGE followed by western blot with 10346-1-AP(CTBP2 antibody) at dilution of 1:800



IP Result of anti-CTBP2 (IP:10346-1-AP, 4µg; Detection:10346-1-AP 1:500) with mouse heart tissue lysate 3200µg.

Background

C-Terminal binding protein 2 (CTBP2) is a transcriptional repressor. It contains a NAD⁺ binding domain similar to NAD⁺-dependent 2-hydroxyacid dehydrogenases. This protein is thought to bind to the C-terminus of the adenovirus E1A proteins. Studies in mice suggested that this protein is involved in transcriptional repression. CTBP2 is expressed in all tissues tested, with a higher level of expression in the heart, skeletal muscle, and pancreas. The gene of CTBP2 is mapped to human chromosome 21q21.3.

Applications

Tested applications:	ELISA, WB, IP
Cited applications:	IF
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Gerbil, zebrafish
Calculated CTBP2 MW:	49 kDa
Observed CTBP2 MW:	49 kDa
Positive WB detected in	Mouse heart tissue
Positive IP detected in	Mouse heart tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0352
GenBank accession number:	BC002486
Gene ID (NCBI):	1488
Full name:	C-terminal binding protein 2

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.