

32-6072: Mouse Anti Human C-Terminal Binding Protein 1 (Clone:AT4D6.)

Clonality :	Monoclonal
Clone Name :	AT4D6.
Application :	ELISA,WB
Gene :	CTBP1
Gene ID :	1487
Uniprot ID :	Q13363
Format :	Purified
Alternative Name :	BARS,Brefeldin A-Ribosylated Substrate,MGC104684,CtBP1.
Isotype :	Mouse IgG2b heavy chain and Kappa light chain
Immunogen Information :	Anti-human CTBP1 mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CTBP1 protein.

Description

CtBP was initially known as a cellular protein which cooperates with a C-terminal motif of adenovirus E1A oncoproteins. C-terminal-binding protein is extremely conserved in higher eukaryotes. Vertebrates hold two highly homologous CtBP proteins (CtBP1 and CtBP2) while invertebrates have a single CtBP. CtBP family proteins have a significant sequence homology with D-2-hydroxy acid dehydrogenases. In addition, CtBP proteins cooperate with numerous proteins and function as a co-repressor of transcription.

Product Info

Amount :	20 µg
Purification :	Recombinant human CTBP1 (1-440aa) purified from E. coli
Content :	1mg/ml containing Phosphate-Buffered Saline (pH 7.4) with 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500. Recommended starting dilution is 1:500