

Rabbit anti-Human, mouse CTBP1 Polyclonal Antibody | anti-CTBP1 antibody

CTBP1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285216	Rabbit	Human, mouse	ELISA, Western Blot

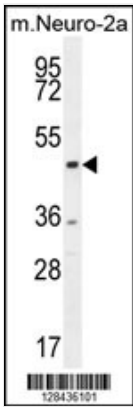
PRODUCT SYNONYMS

CTBP1; Polyclonal Antibody; CTBP1 Antibody (C-term); C-terminal-binding protein 1; CtBP1; 111-; CTBP; anti-CTBP1 antibody

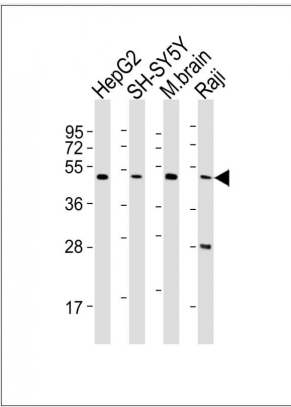
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CTBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 409-438 amino acids from the C-terminal region of human CTBP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	409-438
Sequence Length	429
Applicable Applications for anti-CTBP1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
CTBP1 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the CTBP1 antibody detected the CTBP1 protein (arrow).



WB (Western Blot)
All lanes : Anti-CTBP1 Antibody (C-term) at 1:2000 dilution
Lane 1: HepG2 whole cell lysates
Lane 2: SH-SY5Y whole cell lysates
Lane 3: mouse brain lysates
Lane 4: Raji whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 48 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CTBP1 antibody	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.
Product Categories/Family for anti-CTBP1 antibody	Cancer; Cell Biology; Microbiology
References	Roukens, M.G., et al. Nat. Cell Biol. 12(10):933-942(2010) Choi, H.J., et al. Biochem. Biophys. Res. Commun. 400(3):396-402(2010) Merrill, J.C., et al. J. Mol. Biol. 398(5):657-671(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743967
NCBI GeneID	1487
NCBI Accession #	NP_001012632.1; NP_001319.1
NCBI GenBank Nucleotide #	NM_001012614.1
UniProt Accession #	Q13363; Q4W5N3; Q7Z2Q5
Molecular Weight	47535
NCBI Official Full Name	C-terminal-binding protein 1 isoform 2
NCBI Official Synonym Full Names	C-terminal binding protein 1
NCBI Official Symbol	CTBP1
NCBI Official Synonym Symbols	BARS

NCBI Protein Information	C-terminal-binding protein 1
UniProt Protein Name	C-terminal-binding protein 1
UniProt Gene Name	CTBP1
UniProt Synonym Gene Names	CTBP; CtBP1
UniProt Entry Name	CTBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ctbp1-antibody-western-blot-elisa/285216>