

Rabbit CTBP1 Polyclonal Antibody | anti-CTBP1 antibody

CTBP1 antibody - C-terminal region

CATALOG # AAA197368	HOST Rabbit	REACTIVITY Dog, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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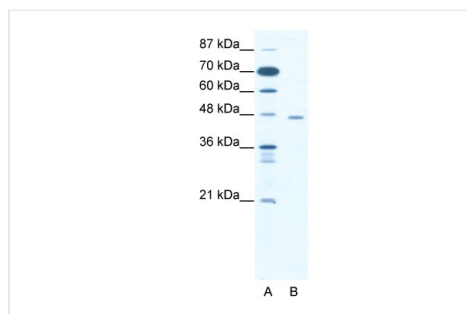
PRODUCT SYNONYMS

CTBP1; Polyclonal Antibody; CTBP1 antibody - C-terminal region; anti-CTBP1 antibody

PRODUCT SPECIFICATIONS

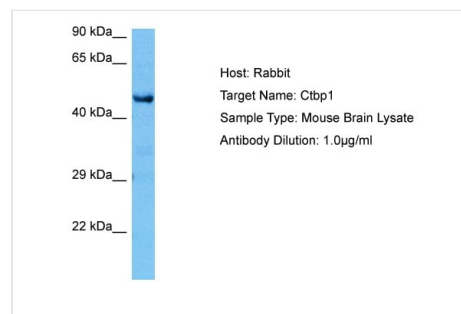
Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: TGIPAAVEGIVPSAMSLSHGLPVVAHPPHAPS PGQTVKPEADRDHASDQL
Sequence Length	429
Applicable Applications for anti-CTBP1 antibody	WB (Western Blot)
Homology	Dog: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CTBP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



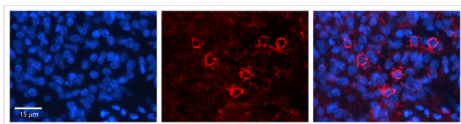
WB (Western Blot)

WB Suggested Anti-CTBP1 Antibody Titration: 1.25 ug/ml
Positive Control: Jurkat Whole Cell
CTBP1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



WB (Western Blot)

Host: Mouse
Target Name: CTBP1
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
 Rabbit Anti-CTBP1 antibodyParaffin Embedded Tissue: Human Heart cell Cellular Data:
 cardiac cell of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CTBP1 antibody	This is a rabbit polyclonal antibody against CTBP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CTBP1 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	Polyclonal ; Transcription Factor ; Transcription Regulation ; Developmental Biology ; Phosphorylation ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743967
NCBI GeneID	1487
NCBI Accession #	NP_001012632
NCBI GenBank Nucleotide #	NM_001012614
UniProt Accession #	Q7Z2Q5 ; Q13363
Molecular Weight	47kDa
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; HADDTS
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://stage.aaabiotech.com/polyclonal/ctbp1-antibody-western-blot-elisa/197368>