

Rabbit CTBP2 Polyclonal Antibody | anti-CTBP2 antibody

CTBP2 Polyclonal Antibody

CATALOG # AAA281482	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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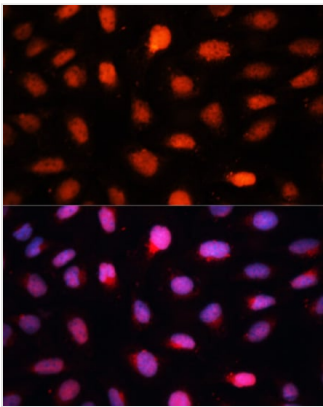
PRODUCT SYNONYMS

CTBP2; Polyclonal Antibody; CTBP2 Polyclonal Antibody; C terminal binding protein 2; C-terminal-binding protein 2; anti-CTBP2 antibody

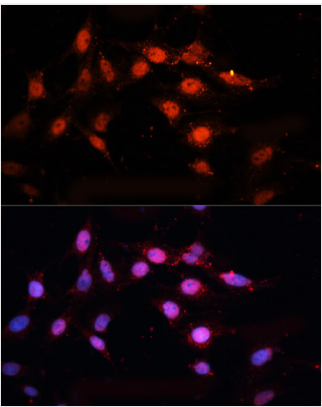
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	3.76 mg/ml (varies by lot)
Sequence Length	445
Applicable Applications for anti-CTBP2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human CTBP2 (NP_001320.1).
Immunogen Sequence	SEPFSAQGPKDAPNLICTPHTAWYSEQASLEMREAAATEIRRAITGRIPESLRNCVNKEFFVTSAPWSVIDQQAIHPELNGATYRYPPGIVGVAPGGLPA
Positive Samples	HeLa, COS-7, BxPC-3, NIH/3T3, Mouse Brain, Rat Brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

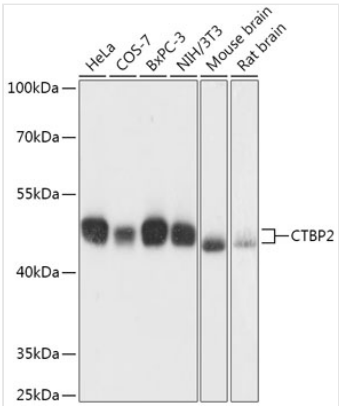
IMAGES



IF (Immunofluorescence)
Immunofluorescence-CTBP2 Polyclonal Antibody



IF (Immunofluorescence)
Immunofluorescence-CTBP2 Polyclonal Antibody



WB (Western Blot)
Western blot-CTBP2 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CTBP2 antibody

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⁺ binding domain similar to NAD⁺-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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580578
NCBI GeneID	1488
NCBI Accession #	NP_001077383.1
NCBI GenBank Nucleotide #	NP_001077383.1
UniProt Accession #	P56545
Molecular Weight	Calculated: 48kDa; 56kDa; 106kDa Observed: 49kDa
NCBI Official Full Name	C-terminal-binding protein 2 isoform 1
NCBI Official Synonym Full Names	C-terminal binding protein 2
NCBI Official Symbol	CTBP2

NCBI Protein Information	C-terminal-binding protein 2
UniProt Protein Name	C-terminal-binding protein 2
UniProt Gene Name	CTBP2
UniProt Synonym Gene Names	CtBP2
UniProt Entry Name	CTBP2_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/ctbp2-antibody-immunofluorescence-western-blot-elisa/281482>