

Rabbit CTF1 Polyclonal Antibody | anti-CTF1 antibody

CTF1 antibody - N-terminal region

CATALOG # AAA200195	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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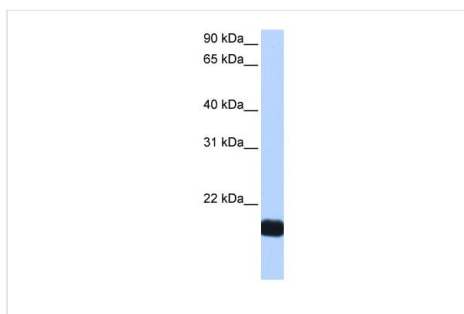
PRODUCT SYNONYMS

CTF1; Polyclonal Antibody; CTF1 antibody - N-terminal region; anti-CTF1 antibody

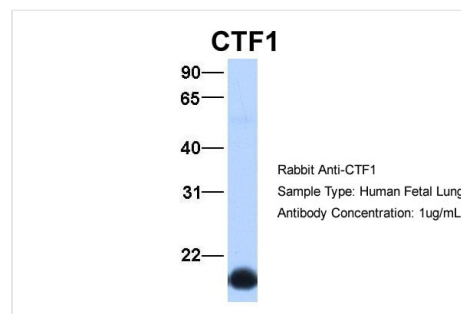
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS RREGSLED PQ TDSSVSLPH LEAKIRQTHS LAHLLTKYAE QLLQEYVQ
Sequence Length	201
Applicable Applications for anti-CTF1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 92%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CTF1
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.

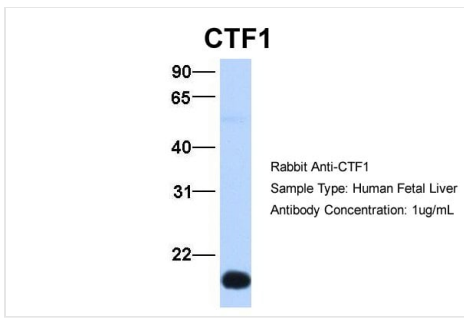
IMAGES


WB (Western Blot)

WB Suggested Anti-CTF1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: CTF1 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CTF1Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CTF1 antibody	This is a rabbit polyclonal antibody against CTF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CTF1 induces cardiac myocyte hypertrophy in vitro. It binds to and activates the ILST/gp130 receptor. It belongs to the IL-6 superfamily.
Product Categories/Family for anti-CTF1 antibody	Polyclonal ; Neurobiology ; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503121
NCBI GeneID	1489
NCBI Accession #	NP_001321
NCBI GenBank Nucleotide #	NM_001330
UniProt Accession #	Q16619
Molecular Weight	21kDa
NCBI Official Full Name	cardiotrophin-1 isoform 1
NCBI Official Synonym Full Names	cardiotrophin 1
NCBI Official Symbol	CTF1
NCBI Official Synonym Symbols	CT1; CT-1
NCBI Protein Information	cardiotrophin-1
UniProt Protein Name	Cardiotrophin-1
UniProt Gene Name	CTF1
UniProt Synonym Gene Names	CT-1
UniProt Entry Name	CTF1_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/ctf1-antibody-western-blot-elisa/200195>