

Rabbit anti-Mouse, rat Ctf1 Polyclonal Antibody | anti-Ctf1 antibody

(Mouse) Ctf1 Antibody

CATALOG # AAA287314	HOST Rabbit	REACTIVITY Mouse, rat	APPLICATIONS ELISA, Western Blot
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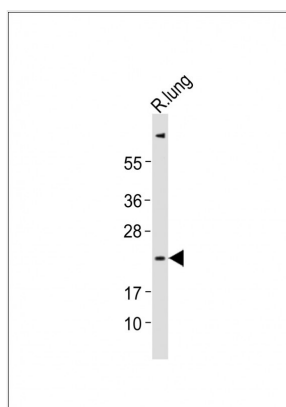
PRODUCT SYNONYMS

Ctf1; Polyclonal Antibody; (Mouse) Ctf1 Antibody; Cardiotrophin-1; CT-1; anti-Ctf1 antibody

PRODUCT SPECIFICATIONS

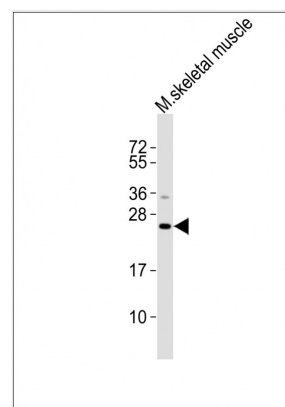
Host	Rabbit
Reactivity	Mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Ctf1 antibody is generated from a rabbit immunized with a recombinant protein.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (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 Length	203
Applicable Applications for anti-Ctf1 antibody	ELISA, WB (Western Blot)
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)

Anti-Ctf1 Antibody at 1:2000 dilution + rat lung lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

All lanes : Anti-Ctf1 Antibody at 1:2000 dilution + mouse skeletal muscle lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Ctf1 antibody	Induces cardiac myocyte hypertrophy in vitro. Binds to and activates the ILST/gp130 receptor.
References	Pennica D.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:1142-1146(1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	6681075
NCBI GeneID	13019
NCBI Accession #	NP_031821.1
NCBI GenBank Nucleotide #	NM_007795.1
UniProt Accession #	Q60753
Molecular Weight	21509
NCBI Official Full Name	cardiotrophin-1 isoform 1
NCBI Official Synonym Full Names	cardiotrophin 1
NCBI Official Symbol	Ctf1
NCBI Official Synonym Symbols	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_MOUSE

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/287314>