

Rabbit Cardiotrophin-1 Polyclonal Antibody | anti-CTF1 antibody

Rabbit anti-Cardiotrophin-1 Antibody

CATALOG # AAA221170	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cardiotrophin-1; Polyclonal Antibody; Rabbit anti-Cardiotrophin-1 Antibody; CT-1; anti-CTF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CTF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Cardiotrophin-1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cardiotrophin-1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cardiotrophin-1 expression in HepG2 (A), HeLa (B), Jurkat (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTF1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503121
NCBI GeneID	1489
NCBI Accession #	NP_001321.1

NCBI GenBank Nucleotide #	NM_001330.3
UniProt Accession #	Q16619; Q60753; Q63086
Molecular Weight	21,227 Da
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; cardiophin 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/cardiotrophin-1-antibody-immunohistochemistry-western-blot-elisa/221170>