



# Cardiotrophin-1 rabbit pAb

Cat No.:ES8832

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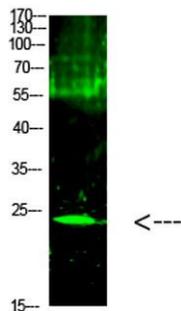
## Overview

<b>Product Name</b>	Cardiotrophin-1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Immunogen</b>	Synthesized peptide derived from human Cardiotrophin-1. at AA range: 151-200
<b>Specificity</b>	This antibody detects endogenous levels of Cardiotrophin-1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Cardiotrophin-1
<b>Gene Name</b>	CTF1
<b>Cellular localization</b>	Secreted.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	23kD
<b>Human Gene ID</b>	1489
<b>Human Swiss-Prot Number</b>	Q16619
<b>Alternative Names</b>	Cardiotrophin-1 (CT-1)
<b>Background</b>	The protein encoded by this gene is a secreted cytokine that induces cardiac myocyte hypertrophy in vitro. It has been shown to bind and activate the ILST/gp130 receptor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008],





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Western Blot analysis of 1, mouse-kidney cells using primary antibody diluted at 1:1000 (4°C overnight).  
Secondary antibody: Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour)



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