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Datasheet for ABIN7146820
anti-Cardiotrophin 1 antibody (AA 1-201) (HRP)

Overview

Quantity:	100 µg
Target:	Cardiotrophin 1 (CTF1)
Binding Specificity:	AA 1-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cardiotrophin 1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cardiotrophin-1 protein (1-201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cardiotrophin 1 (CTF1)
Alternative Name:	CTF1 (CTF1 Products)
Background:	Background: Induces cardiac myocyte hypertrophy in vitro. Binds to and activates the ILST/gp130 receptor.

Target Details

Aliases: Cardiophin 1 antibody, Cardiophin1 antibody, Cardiotrophin I antibody, Cardiotrophin-1 antibody, Cardiotrophin1 antibody, CardiotrophinI antibody, CT 1 antibody, CT-1 antibody, CT1 antibody, CTF 1 antibody, Ctf1 antibody, CTF1_HUMAN antibody

UniProt: [Q16619](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.