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Datasheet for ABIN741678

anti-Cardiotrophin 1 antibody (AA 121-201) (Cy3)

Overview

Quantity:	100 µL
Target:	Cardiotrophin 1 (CTF1)
Binding Specificity:	AA 121-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cardiotrophin 1 antibody is conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTF1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Cardiotrophin 1 (CTF1)
Alternative Name:	Cardiotrophin 1 (CTF1 Products)

Target Details

Background:	Synonyms: CT1, CT-1, Cardiotrophin-1, CTF1 Background: Induces cardiac myocyte hypertrophy in vitro. Binds to and activates the ILST/gp13 receptor.
Gene ID:	1489
UniProt:	Q16619
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months