

DNAxPAb

Hard-to-Find
Antibody

CTF1 DNAxPab

Catalog # H00001489-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CTF1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRREGSLEDPQTDSSVSLPHLEAKIRQTHSLAHLTKYAEQLLQEYVQLQGDPFGLPSFSPPR LPVAGLSAPAPSHAGLPVHERLRDAAALAALPPLDVCRRQAELNPAPRLLRRLEDAARQA RALGAAVEALLAALGAANRGPPRAEPPAATASAASATGVFPAKVLGLRVCGLYREWLSRTEGDLG QLLPGGSA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CTF1

Entrez GeneID	1489
GeneBank Accession#	NM_001330.2
Protein Accession#	NP_001321.1
Gene Name	CTF1
Gene Alias	CT-1, CT1
Gene Description	cardiotrophin 1
Omim ID	600435
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	cardiophin 1

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)