

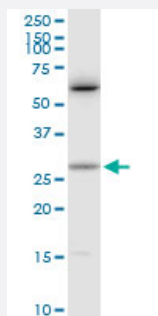
MaxPab®

CTF1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001489-D01P

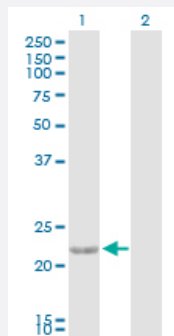
Size 100 ug

Applications



Western Blot (Cell lysate)

CTF1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CTF1 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of CTF1 expression in transfected 293T cell line ([H00001489-T02](#)) by CTF1 MaxPab polyclonal antibody.

Lane 1: CTF1 transfected lysate(21.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CTF1 protein.
Immunogen	CTF1 (NP_001321.1, 1 a.a. ~ 201 a.a) full-length human protein.
Sequence	MSRREGSLEDPPQTDSSVSLLPHLEAKIRQTHSLAHLTKYAEQLLQEYVQLQGDPFGLPSFSPPR LPVAGLSAPAPSHAGLPVHERLRDAAALAALPPLDAVCRRQAELNPAPRLLRRLEDAARQA RALGAAVEALLAALGAANRGPPRAEPPAATASAASATGVFPAKVLGLRVCGLYREWLSRTEGDLG QLLPGGSA
Host	Rabbit
Reactivity	Human

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 (Cell lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CTF1 expression in transfected 293T cell line ([H00001489-T02](#)) by CTF1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — CTF1

Entrez GeneID	1489
GeneBank Accession#	NM_001330
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](#)