

Anti-CLPP antibody

Cat. No.	ml163477
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CLPP rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human CLPP
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CLPP
Full name	caseinolytic mitochondrial matrix peptidase proteolytic subunit
Synonyms	DFNB81; PRLTS3
Swissprot	Q16740

Target Background

The protein encoded by this gene belongs to the peptidase family S14 and hydrolyzes proteins into small peptides in the presence of ATP and magnesium. The protein is transported into mitochondrial matrix and is associated with the inner mitochondrial membrane.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 30 kDa

Positive control: Human heart tissue, A431, Hela, A549 and HEPG2 cell lysates

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

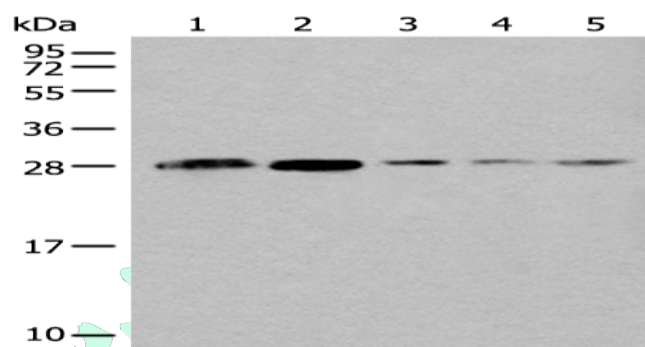
Lysate: 40 µg

Lane 1-5: Human heart tissue, A431, Hela, A549 and HEPG2 cell lysates

Primary antibody: ml163477 (CLPP Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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