

Product datasheet for **TA372252S**

CLPP Rabbit Polyclonal Antibody

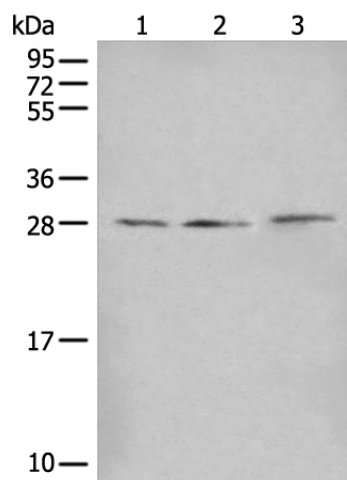
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2 and A431 cell, Human heart tissue lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CLPP
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	30 kDa
Gene Name:	caseinolytic mitochondrial matrix peptidase proteolytic subunit
Database Link:	Entrez Gene 8192 Human Q16740
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.
Synonyms:	CLPP



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Product images:



Gel: 12%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: HEPG2 and A431 cell

Human heart tissue lysates

Primary antibody: [TA372252] (CLPP Antibody) at dilution 1/200

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

Exposure time: 90 seconds