

**CLPP Rabbit mAb**  
Catalog # AP75272**Specification**

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**CLPP Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q16740</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>30180</b>

**CLPP Rabbit mAb - Additional Information****Gene ID** 8192**Other Names**

CLPP

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**CLPP Rabbit mAb - Protein Information****Name** CLPP ([HGNC:2084](#))**Function**

Protease component of the ClpXP complex that cleaves peptides and various proteins in an ATP-dependent process. Has low peptidase activity in the absence of CLPX. The ClpXP complex can degrade CSN1S1, CSN2 and CSN3, as well as synthetic peptides (in vitro) and may be responsible for a fairly general and central housekeeping function rather than for the degradation of specific substrates (PubMed: [11923310](http://www.uniprot.org/citations/11923310), PubMed: [15522782](http://www.uniprot.org/citations/15522782)). Cleaves PINK1 in the mitochondrion (PubMed: [22354088](http://www.uniprot.org/citations/22354088)).

**Cellular Location**

Mitochondrion matrix

**Tissue Location**

Detected in liver (at protein level). Predominantly expressed in skeletal muscle. Intermediate levels in heart, liver and pancreas. Low in brain, placenta, lung and kidney

## CLPP Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CLPP Rabbit mAb - Images

