



# Anti-CLPP monoclonal antibody, clone 2F3 (DCABH-909)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to CLPP
<b>Antigen Description</b>	Clp cleaves peptides in various proteins in a process that requires ATP hydrolysis. Clp may be responsible for a fairly general and central housekeeping function rather than for the degradation of specific substrates.
<b>Immunogen</b>	Full length Human recombinant CLPP (NP_006003) produced in HEK293T cell.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Dog, Human, Monkey
<b>Clone</b>	2F3
<b>Purification</b>	Purified from mouse ascites fluids
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, Flow Cyt
<b>Positive Control</b>	Transfected HEK293T cells, HepG2, Jurkat, PC12, MCF7, MDCK, COS7, HT29, A549 and Hela lysates
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol

<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Ship</b>	Shipped at 4°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CLPP ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli) [Homo sapiens]</a>
<b>Official Symbol</b>	CLPP
<b>Synonyms</b>	CLPP; ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli); ClpP (caseinolytic protease, ATP dependent, proteolytic subunit, E. coli) homolog , ClpP caseinolytic protease, ATP dependent, proteolytic subunit homolog (E. coli);
<b>Entrez Gene ID</b>	<a href="#">8192</a>
<b>Protein Refseq</b>	<a href="#">NP_006003</a>
<b>UniProt ID</b>	<a href="#">Q16740</a>
<b>Chromosome Location</b>	19
<b>Function</b>	ATP binding; nucleotide binding; peptidase activity; protein binding; serine-type endopeptidase activity;