



# Mouse Anti-Human Pyrophosphatase (aa 1-289) monoclonal antibody, clone 840941 (CABT-ZB059)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Detects human Inorganic Pyrophosphatase/PPA1 in direct ELISAs and human, mouse, and rat Inorganic Pyrophosphatase/PPA1 in Western blots.
<b>Target</b>	PPA1
<b>Immunogen</b>	E. coli-derived recombinant human Inorganic Pyrophosphatase/PPA1 (Met1-Asn289)
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Clone</b>	840941
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA Recommended Working Concentration: Western blot: 1 µg/mL Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Reconstitution</b>	Sterile PBS to a final concentration of 0.5 mg/mL.
<b>Format</b>	Purified, Lyophilized.

<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Short term: store at 4°C. Long term: aliquot and store at -20°C. Avoid freeze-thaw cycles. Store undiluted.
<b>Ship</b>	Wet ice

## GENE INFORMATION

<b>Synonyms</b>	PPA1; pyrophosphatase (inorganic) 1; PP; PP1; IOPPP; HEL-S-66p; SID6-8061; inorganic pyrophosphatase; PPase; pyrophosphatase 1
<b>Entrez Gene ID</b>	<a href="#">5464</a>
<b>UniProt ID</b>	<a href="#">Q15181</a>