



# Rabbit Anti-Human Pyrophosphatase polyclonal antibody (CABT-ZB060)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (86%)
<b>Target</b>	PPA1
<b>Immunogen</b>	Recombinant Protein corresponding to amino acids: NAEFKDKDFAIDIIKSTHDHWKALVTKKTNGKGISCMNTTLESPPFKCDPDAARAIVDAL PPPCES ACTVPTDVDKWFHHQ
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC, IF, IHC, IHC-P Recommended Dilutions: Immunocytochemistry/Immunofluorescence: 0.25-2 ug/ml Immunohistochemistry: 1:20 - 1:50 Immunohistochemistry-Paraffin: 1:20 - 1:50 Western Blot: 0.04-0.4 ug/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. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µL
<b>Buffer</b>	PBS with 40% Glycerol
<b>Preservative</b>	0.02% sodium azide
<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>