



# Anti-PPIL1 (aa 76-166) polyclonal antibody (DPAB-DC2193)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is a member of the cyclophilin family of peptidylprolyl isomerases (PPIases). The cyclophilins are a highly conserved, ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. Based on similarity to other PPIases, this protein could accelerate the folding of proteins and might catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
<b>Immunogen</b>	PPIL1 (NP_057143, 76 a.a. ~ 166 a.a) partial recombinant protein with GST tag. The sequence is SIYGKQFEDELHPDLKFTGAGILAMANAGPDTNGSQFFVTLAPTQWLDGKHTIFGRVCQG IGMVNRVGMVETNSQDRPVDDVKIHKAYPSG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Cell lysate), WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PPIL1 peptidylprolyl isomerase (cyclophilin)-like 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PPIL1
<b>Synonyms</b>	PPIL1; peptidylprolyl isomerase (cyclophilin)-like 1; CYPL1; hCyPX; PPlase; CGI-124; peptidyl-prolyl cis-trans isomerase-like 1; rotamase PPIL1; cyclophilin-related gene 1; peptidyl-prolyl cis-trans isomerase;
<b>Entrez Gene ID</b>	<a href="#">51645</a>
<b>Protein Refseq</b>	<a href="#">NP_057143</a>
<b>UniProt ID</b>	<a href="#">A0A024RCX8</a>
<b>Chromosome Location</b>	6p21.1
<b>Pathway</b>	Spliceosome; Spliceosome, 35S U5-snRNP;
<b>Function</b>	peptidyl-prolyl cis-trans isomerase activity; protein binding;