



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

Antigen Description	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.
Immunogen	PPI1 (NP_057143, 76 a.a. ~ 166 a.a) partial recombinant protein with GST tag. The sequence is SIYGKQFEDELHPDLKFTGAGILAMANAGPDTNGSQFFVTLAPTQWLDGKHTIFGRVCQG IGMVNRVGMVETNSQDRPVDDVKIIKAYPSG
Source/Host	Mouse
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Cell lysate), WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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