



Anti-PIN4 (aa 61-156) polyclonal antibody (DPAB-DC2255)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the parvulin subfamily of the peptidyl-prolyl cis/trans isomerase protein family. The encoded protein catalyzes the isomerization of peptidylprolyl bonds, and may play a role in the cell cycle, chromatin remodeling, and/or ribosome biogenesis. The encoded protein may play an additional role in the mitochondria.
Immunogen	PIN4 (NP_006214, 61 a.a. ~ 156 a.a) partial recombinant protein with GST tag. The sequence is NAVKVRHILCEKHGKIMEAMEKLKSGMRFNEVAAQYSEDKARQGGLGWMTRGSMVGPFPQ EAAFALPVSGMDKPVFTDPPVKTKFGYHIIMVEGRK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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 [PIN4 protein \(peptidylprolyl cis/trans isomerase\) NIMA-interacting, 4 \(parvulin\) \[Homo sapiens](#)

[\(human\)\]](#)

Official Symbol	PIN4
Synonyms	PIN4; protein (peptidylprolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin); EPVH; PAR14; PAR17; peptidyl-prolyl cis-trans isomerase NIMA-interacting 4; hEPVH; hPar14; hPar17; PPIase PIN4; parvulin-14; parvulin-17; rotamase PIN4; eukaryotic parvulin homolog; peptidyl-prolyl cis-trans isomerase Pin4; peptidyl-prolyl cis/trans isomerase EPVH;
Entrez Gene ID	5303
Protein Refseq	NP_001164218
UniProt ID	Q9Y237
Chromosome Location	Xq13
Function	DNA binding; bent DNA binding; double-stranded DNA binding; peptidyl-prolyl cis-trans isomerase activity