



Anti-THY1 (aa 26-134) polyclonal antibody (DPAB-DC3066)

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

PRODUCT INFORMATION

Antigen Description	THY1 (Thy-1 cell surface antigen) is a protein-coding gene. Diseases associated with THY1 include warthin tumor, and central retinal artery occlusion, and among its related super-pathways are GnRH Signaling. GO annotations related to this gene include Rho GTPase activator activity and protein kinase binding.
Immunogen	THY1 (NP_006279, 26 a.a. ~ 134 a.a) partial recombinant protein with GST tag. The sequence is TACLVDQSLRLDCRHENTSSSPIQYEFSLTRETKKHVLFQTVGVPEHTYRSRTNFTSKYN MKVLYLSAFTSKDEGTYTCALHHSFGHSPPISSQNVTVLRLDKLVKCEGIS
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 [THY1 Thy-1 cell surface antigen \[Homo sapiens \(human\) \]](#)

Official Symbol	THY1
Synonyms	THY1; Thy-1 cell surface antigen; CD90; thy-1 membrane glycoprotein; CDw90; thy-1 antigen; Thy-1 T-cell antigen;
Entrez Gene ID	7070
Protein Refseq	NP_006279
UniProt ID	B0YJA4
Chromosome Location	11q23.3
Pathway	Cardiac Progenitor Differentiation; Leukocyte transendothelial migration; amb2 Integrin signaling;
Function	GPI anchor binding; Rho GTPase activator activity; integrin binding; protein binding