



Anti-CD274 (aa 141-240) polyclonal antibody (DPAB-DC1471)

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

PRODUCT INFORMATION

Antigen Description	CD274 (CD274 molecule) is a protein-coding gene. Diseases associated with CD274 include pulmonary venoocclusive disease, and htlv-1 associated myelopathy/tropical spastic paraparesis, and among its related super-pathways are Immune System and Phosphorylation of CD3 and TCR zeta chains. GO annotations related to this gene include protein binding. An important paralog of this gene is PDCD1LG2.
Immunogen	CD274 (NP_054862, 141 a.a. ~ 240 a.a) partial recombinant protein with GST tag. The sequence is ILVVDPTSEHELTCQAEGYPKAEVIWTSSDHQVLSGKTTTTNSKREEKLFNVTSTLRIN TTTNEIFYCTFRRLDPEENHTAELVIPELPLAHPNERTH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	CD274 CD274 molecule [Homo sapiens (human)]
Official Symbol	CD274
Synonyms	CD274; CD274 molecule; B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1; programmed cell death 1 ligand 1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1;
Entrez Gene ID	29126
Protein Refseq	NP_001254635
UniProt ID	Q0GN75
Chromosome Location	9p24
Pathway	Adaptive Immune System; Cell adhesion molecules (CAMs); Immune System;
Function	protein binding;