



PD-L1 Rabbit mAb

Catalog No	YP-Ab-17729
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB, IHC-P
Gene Name	CD274
Alternative Names	B7-H; B7H1; PD-L1; PDCD1L1; PDCD1LG1; PDL1; CD274;
Research Field	Immunology
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW:33kDa; Observed MW:46kDa
Clonality	Monoclonal Antibody
Clonality No.	R31-1P-3
Dilution	WB: 1/500-1/1000 IHC: 1/100-1/200
Immunogen	A synthesized peptide derived from human PD-L1 (CD274)
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Programmed cell death ligand 1(CD274, or B7-H1, PD-L1), is the first member of B7 family to be discovered. B7 family molecules are type I transmembrane proteins belonging to the immunoglobulin superfamily. In concert with their CD28 family receptors, the B7s are key regulators of the adaptive immune response. CD274 is suggested a negative regulator of T and B cell, and play important role in mediating tolerance of lymphocytes to self-antigens.
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



