

PD-L1/CD274 Monoclonal antibody

Cat:B16013R

Company: HaoKebio

Uniprot ID:Q9NZQ7

Applications: IHC:1:5000-1:20000

Organism:Mouse

IHC-Polymer:1:20000-1:80000

Species reactivity:Human Mouse Rat

IHC-TSA:1:25000-1:100000

Molecular Weight Calculation:33 kDa

IF:1:250-1:1000

Observed Molecular Weight:40-50 kDa

WB:1:2000-1:10000

Background:

PD-L1, also known as CD274 or B7H1, stands for programmed cell death ligand 1. It is a type I transmembrane protein that is thought to repress immune responses by binding to its receptor (PD1), thus inhibiting T-cell activation, proliferation, and cytokine production. It contains V-like and C-like immunoglobulin domains. PD-L1 expression is regulated by various cytokines, such as TNF- α or LPS. Increased expression of this protein in certain types of cancers, e.g., renal cell carcinoma or colon cancer, correlates with poor prognosis.

Protein full name:

CD274 molecule

Synonyms:

CD274, PD-L1, PDCD1 ligand 1, PD L1, hPD-L1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

 PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

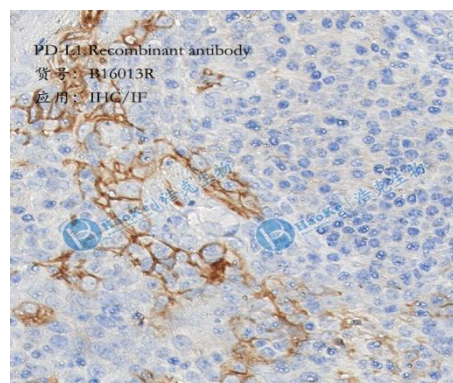
Storage:

Store at -20 °C for one year.

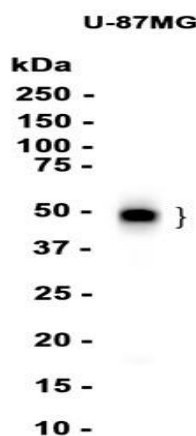
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse tumor, 4% PFA 12-24h



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:PD-L1/CD274(B16013R)

由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:PD-L1/CD274(B16013R

) were kindly provided by Hangzhou Haoke Biot

echnology Co., Ltd.