PD-L1 Recombinant antibody

Cat:B36221S

Company： HaoKebio

Uniprot ID:Q9NZQ7

Organism: Rabbit

Species reactivity: Human Mouse

Molecular Weight Calculation: 290 aa, 33 kDa

Observed Molecular Weight: 50 kDa

Applications: IHC:1:200-1:800
IHC-Polymer:1:800-1:3200
IHC-TSA:1:1000-1:4000
IF:1:50
WB:1:1000-1:4000

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.

Synonyms:

CD274, PD-L1, PD L1, hPD-L1, B7-H1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

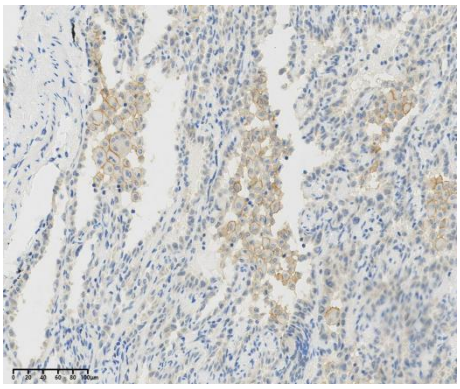
Storage:

Store at -20 ℃ for one year.

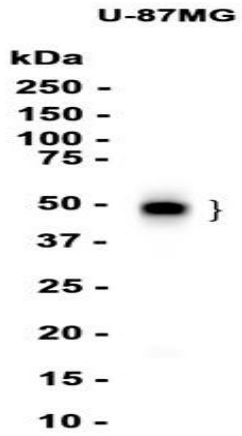
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes.Incubate antibody, 4℃ overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



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



Dilution of 1:4000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:PD-L1(B36221S)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(B36221S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.