

## 程序性死亡配体 1 抗体

产品货号： mlR36108

英文名称： PD-L1

中文名称： 程序性死亡配体 1 抗体

别名： CD274; B7 H; B7 H1; B7 homolog 1; B7-H1; B7H; B7H1; CD 274; CD274 antigen; CD274 molecule; MGC142294; MGC142296; OTTHUMP00000021029; PD L1; PD1L1\_HUMAN; PD1L1\_Mouse; PDCD1 ligand 1; PDCD1L1; PDCD1LG1; PDL 1; PDL1; Programmed cell death 1 ligand 1; Programmed death ligand 1; RGD1566211.

研究领域： 肿瘤 细胞生物 信号转导 细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse,

产品应用： WB=1:500-1000 IHC-P=1:20-200 IHC-F=1:20-200 ICC=1:20-200 IF=1:20-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：32kDa

细胞定位：细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human PD-L1:

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed：PubMed

**产品介绍** : Programmed cell death 1 ligand 1(Programmed death ligand 1; PD-L1; PDCD1 ligand 1; B7 homolog 1; B7-H1; CD274) involved in the costimulatory signal, essential for T lymphocyte proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner. Interaction with PDCD1 inhibit T-cell proliferation and cytokine production.

**Function:**

Involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation and cytokine production.

**Subunit:**

Interacts with PDCD1.

**Subcellular Location:**

Isoform 1: Cell membrane; Single-pass type I membrane protein. Isoform 2: Endomembrane system; Single-pass type I membrane protein.

**Tissue Specificity:**

Highly expressed in the heart, skeletal muscle, placenta and lung. Weakly expressed in the thymus, spleen, kidney and liver. Expressed on activated T- and B-cells, dendritic cells, keratinocytes and monocytes.

**Similarity:**

Belongs to the immunoglobulin superfamily. BTN/MOG family.

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

**SWISS:**

Q9NZQ7

**Gene ID:**

29126

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

