

Product Datasheet

CD274 Antibody (orb1239835)

Description

CD274 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, FC, IF, IHC-P, WB

Immunogen

Anti-PD-L1 antibody (orb1239835) was raised against a peptide corresponding to 17 amino acids near the center of human PD-L1 isoform 1. The immunogen is located within amino acids 60 - 110 of PD-L1.

Target

CD274

Preservatives

PD-L1 Antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

PD-L1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Note

For research use only

Isotype

IgG

Clonality

Polyclonal

MW

Predicted: 33 kDa Observed: 37 kDa

Uniprot ID

[Q9NZQ7](#)

NCBI

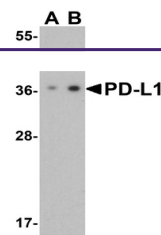
[NP_054862](#)

Dilution Range

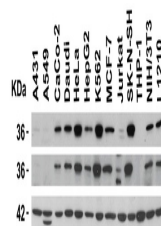
WB: 1-2 µg/mL; IHC-P: 2.5-5 µg/mL; IF: 20 µg/mL; Flow Cyt: 0.5 µg/mL. Antibody validated: Western Blot in human and mouse samples; Immunohistochemistry in human and rat samples; Immunofluorescence in human and rat samples and Flow Cytometry in mouse samples. All other applications and species not yet tested.

Expiration Date

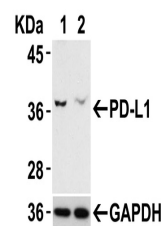
12 months from date of receipt.



Western Blot
Validation of
PD-L1 in
HeLa...



Independent
Antibody
Validation
(IAV) vi...



Validation
with PD-L1
siRNA
Knockdown
in...