

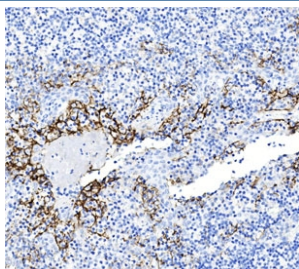
PD-L1 Antibody / B7-H1 / CD274 [clone AC37] (F55054)

Catalog No.	Formulation	Size
F55054-0.1ML	Antibody in 1X PBS with 0.05% BSA and 0.05% ProClin 300	0.1 ml

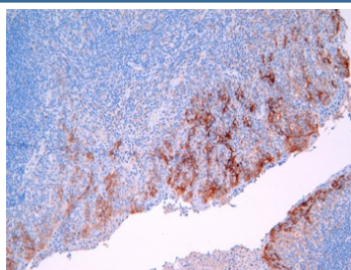
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

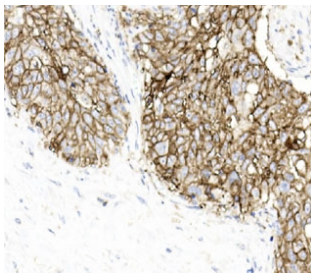
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AC37
Purity	Protein A affinity chromatography
UniProt	Q9NZQ7
Localization	Cell surface, cytoplasmic
Applications	Western Blot : 1:500-1:1000 Immunohistochemistry (FFPE) : 1:100-1:400
Limitations	This PD-L1 antibody is available for research use only.



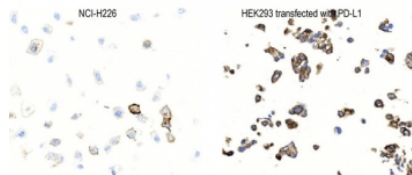
IHC staining of FFPE human tonsil tissue with PD-L1 antibody. HIER: steam section in pH9 EDTA buffer for 20 min and allow to cool prior to staining.



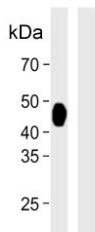
IHC staining of FFPE human tonsil tissue with PD-L1 antibody. HIER: steam section in pH9 EDTA buffer for 20 min and allow to cool prior to staining.



IHC staining of FFPE human esophageal squamous carcinoma tissue with PD-L1 antibody. HIER: steam section in pH9 EDTA buffer for 20 min and allow to cool prior to staining.



IHC staining of FFPE human NCI-H226 cells (left) and PD-L1 transfected HEK293 cells (right) with PD-L1 antibody. HIER: steam section in pH9 EDTA buffer for 20 min and allow to cool prior to staining.



Western blot testing of PD-L1 transfected human 293 cell lysate (left) and non-transfected 293 cell lysate (right). Predicted molecular weight ~34 kDa (unmodified), 45-70 kDa (glycosylated).

Description

As a ligand for the inhibitory receptor PDCD1/PD-1, PD-L1 modulates the activation threshold of T-cells and limits T-cell effector response. [UniProt]

Application Notes

Optimal dilution of the PD-L1 antibody should be determined by the researcher.

Storage

Aliquot and store the PD-L1 antibody at 2-8°C.