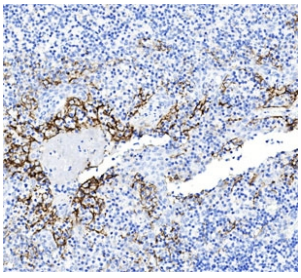
PD-L1 Antibody / B7-H1 / CD274 [clone AC37] (F55054)

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

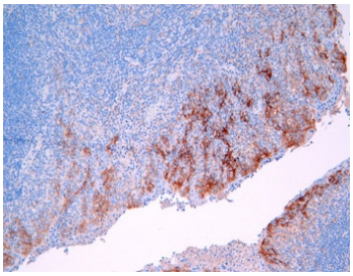
Recombinant RABBIT MONOCLONAL

Bulk quote request

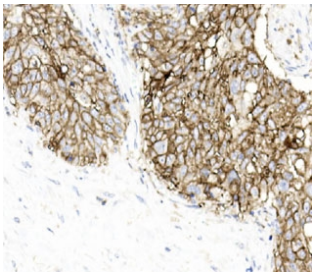
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AC37
Purity	Protein A affinity chromatography
UniProt	Q9NZQ7
Localization	Cell surface, cytoplasmic
Applications	Western blot: 1:500-1:1000 Immunohistochemistry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



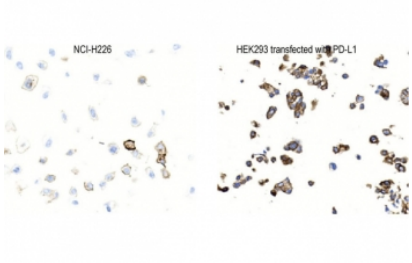
IHC staining of FFPE human tonsil tissue with PD-L1 antibody. HIER: steam section in pH9 EDTA buffer for 20 min and allow to cool prior to staining.



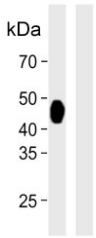
IHC staining of FFPE human tonsil tissue with PD-L1 antibody. HIER: steam section in pH9 EDTA buffer for 20 min and allow to cool prior to staining.



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]

For additional reagents and information on CD274 signaling and tumor immune evasion, visit our microarray-validated PD-L1 Antibody / Tumor Microenvironment Immune Checkpoint Antibody page.

Application Notes

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

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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