Recombinant PD-L1 Monoclonal Antibody

catalog number: **AN301623L**

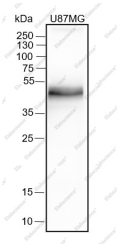
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human PD-L1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321246
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:200-1:1000

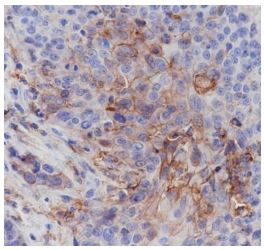
Data



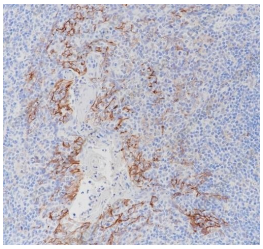
Western Blot with PD-L1 Monoclonal Antibody at dilution of 1:2000. Lane 1: U87MG

Observed-MW:50 kDa

Calculated-MW:33 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using PD-L1 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human tonsil using PD-L1 Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

PD-1 is an immunoinhibitory receptor expressed by activated T cells, B cells, and myeloid cells. Engagement of PD-1 by PD-L1 leads to the inhibition of T cell receptor–mediated lymphocyte proliferation and cytokine secretion. In addition, PD-1 signaling can inhibit at least suboptimal levels of CD28-mediated costimulation. PD-L1 is expressed by antigen-presenting cells, including human peripheral blood monocytes stimulated with interferong, and activated human and murine dendritic cells.