

PD-L1 antibody [HL1041]

Cat. No. GTX635975

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

References (4)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Observed MW (kDa) 33 (deglycosylated form), 45-60 (glycosylated form) kDa.

Product Note This antibody was raised against human PD-L1 Intracellular domain, and it does not cross with PD-L2 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human PD-L1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



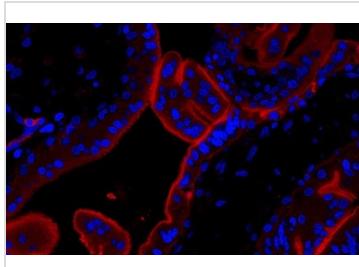
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Note

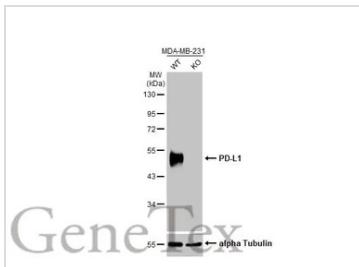
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DATA IMAGES**GTX635975 IHC-P Image**

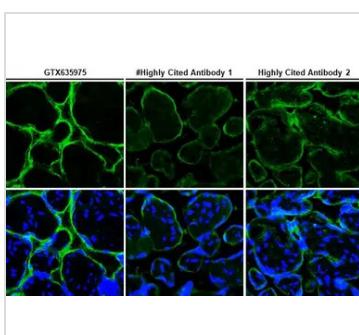
PD-L1 antibody [HL1041] detects PD-L1 protein at cell membrane by immunohistochemical analysis.

Sample: Human Placenta.

Green: PD-L1 stained by Dylight594-conjugated PD-L1 antibody [HL1041] (GTX635975) diluted at 1:1000.

**GTX635975 WB Image**

Wild-type (WT) and PDL1 knockout (KO) MDA-MB-231 cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PD-L1 antibody [HL1041] (GTX635975) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX635975 IHC-P Image**

PD-L1 antibody [HL1041] detects PD-L1 protein at cell membrane by immunohistochemical analysis.

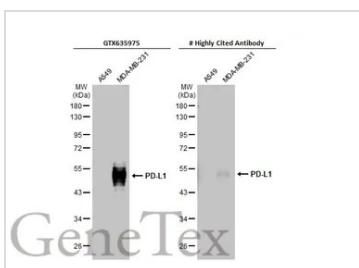
Sample: Paraffin-embedded human placenta.

PD-L1 stained by PD-L1 antibody [HL1041] (GTX635975) diluted at 1:1000 and competitor's antibody diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.

**GTX635975 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with PD-L1 antibody [HL1041] (GTX635975) diluted at 1:2000 and competitor's antibody diluted at 1:200. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



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