PD-L1 antibody

Cat No. GTX104763

<table>
<thead>
<tr>
<th>Host</th>
<th>Rabbit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Isotype</td>
<td>IgG</td>
</tr>
<tr>
<td>Application</td>
<td>WB, ICC/IF, IHC-P, IHC-Fr</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Human</td>
</tr>
</tbody>
</table>

APPLICATION

Application Note

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

<table>
<thead>
<tr>
<th>Suggested dilution</th>
<th>Dilution</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td>1:500-1:3000</td>
</tr>
<tr>
<td>ICC/IF</td>
<td>1:100-1:1000</td>
</tr>
<tr>
<td>IHC-P</td>
<td>1:100-1:1000</td>
</tr>
<tr>
<td>IHC-Fr</td>
<td>Assay dependent</td>
</tr>
</tbody>
</table>

Not tested in other applications.

Calculated MW

33 kDa. (Note)

Observed MW

50 kDa. The observed M.W. is based on the following publication. PMID: 23674495

PROPERTIES

Form

Liquid

Buffer

1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.

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

0.24 mg/ml (Please refer to the vial label for the specific concentration.)

Immunogen

Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PD-L1. The exact sequence is proprietary.

Purification

Purified by antigen-affinity chromatography.

Conjugation

Unconjugated

Note

For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Untreated (−) and treated (+) A549 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with PD-L1 antibody (GTX104763) diluted at 1:600 and competitor’s antibody (CST#13684) diluted at 1:500. 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.

Untreated (−) and treated (+) A431 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with PD-L1 antibody (GTX104763) diluted at 1:1200 and competitor’s antibody (CST#13684) diluted at 1:500. 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.

Various whole cell extracts were separated by 10% SDS-PAGE, and the membranes were blotted with PD-L1 antibody (GTX104763) diluted at 1:600 and with DDDK tag antibody (GTX115043) diluted at 1:3000 to detect DDDK-tagged PD-L2. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Untreated (−) and treated (+) MDA-MB-231 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PD-L1 antibody (GTX104763) diluted at 1:1000.