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# 10-7631: Monoclonal antibody to PDL2 (Clone: ABM3D6.1G2)

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|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | ABM3D6.1G2 |
| **Application :** | IHC,WB |
| **Reactivity :** | Mouse,Human |
| **Gene :** | PDCD1LG2 |
| **Gene ID :** | 80380 |
| **Uniprot ID :** | Q9BQ51 |
| **Format :** | Purified |
| **Alternative Name :** | Butyrophilin B7-DC, CD273, B7DC, PDCD1L2 |
| **Isotype :** | Mouse IgG2b, Kappa |
| **Immunogen Information :** | A partial length recombinant PDL2 protein was used as the immunogen for this antibody. |

## Product Info

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|---|---|
| **Amount :** | 25 µg / 100 µg |
| **Purification :** | Protein G Chromatography |
| **Content :** | 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| **Storage condition :** | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

## Application Note

Recommended dilutions: Western blot analysis: 4-6 µg/ml, Immunohistochemical analysis-2-4 µg/ml. However, this need to be optimized based on the research applications.

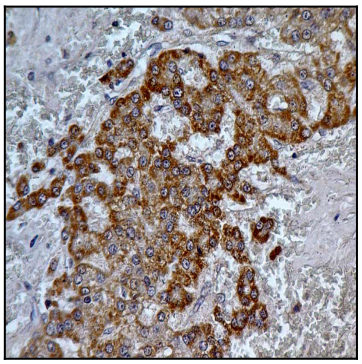

Figure-1: Immunohistochemical analysis of PDL2 in Hepatocellular carcinoma tissue using PDL2 antibody (Clone: ABM3D6.1G2) at 5 µg/ml.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***

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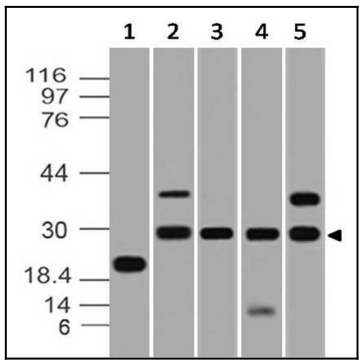


Figure-2: Western blot analysis of PDL2. Anti-PDL2 antibody (Clone: ABM3D6.1G2) was tested at 0.01 µg/ml on (1) Recombinant protein and 4 µg/ml on (2) U87, (3) Raji, (4) THP1 and (5) RAW Lysates.

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