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

Clone Name: Monoclonal
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**

**Amount:**  $25 \mu g / 100 \mu g$ 

**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  $\mu$ g/ml, Immunohistochemical analysis-2-4  $\mu$ g/ml. However, this need to be optimized based on the research applications.

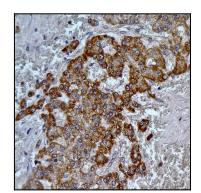


Figure-1: Immunohistochemical analysis of PDL2 in Hepatocellular carcinoma tissue using PDL2 antibody (Clone: ABM3D6.1G2) at  $5 \mu g/ml$ .



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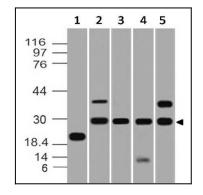


Figure-2: Western blot analysis of PDL2. Anti-PDL2 antibody (Clone: ABM3D6.1G2) was tested at 0.01  $\mu$ g/ml on (1) Recombinant protein and 4  $\mu$ g/ml on (2) U87, (3) Raji, (4) THP1 and (5) RAW Lysates.