

PDCD2 Polyclonal Antibody

Catalog number: 10725-1-AP

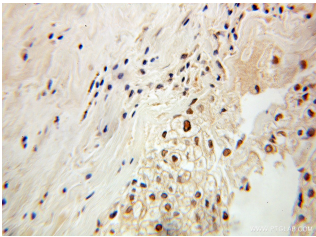
Size: 22 µg/150 µl

Source: Rabbit

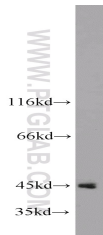
Isotype: IgG

Synonyms:

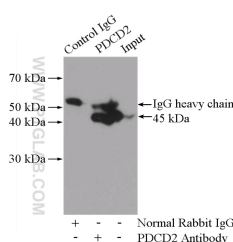
PDCD2; PDCD2, programmed cell death 2, RP8, Zinc finger protein Rp 8, ZMYND7



Immunohistochemical of paraffin-embedded human ovary tumor using 10725-1-AP (PDCD2 antibody) at dilution of 1:100 (under 10x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 10725-1-AP (PDCD2 antibody) at dilution of 1:800



IP Result of anti-PDCD2 (IP: 10725-1-AP, 4µg; Detection: 10725-1-AP 1:500) with HeLa cells lysate 2800µg.

Background

Programmed Cell Death 2 (PDCD2) is widely expressed in embryonic and adult tissues but with undefined function yet. Recent observation uncovered its role in hematopoietic stem cell differentiation during development. Catalog# 10725-1-AP is a rabbit polyclonal antibody raised against full-length PDCD2 of human origin.

Applications

| | |
|---------------------------|---|
| Tested applications: | ELISA, WB, IHC, IP |
| Cited applications: | IHC, WB |
| Species specificity: | Human, Mouse, Zebrafish; other species not tested. |
| Cited species: | Human, mouse, zebrafish |
| Calculated PDCD2 MW: | 39 kDa |
| Observed PDCD2 MW: | 37-39kd, 45kd |
| Positive WB detected in: | HeLa cells, H7ES cells, mouse liver tissue |
| Positive IP detected in: | HeLa cells |
| Positive IHC detected in: | Human ovary tumor tissue |
| Recommended dilution: | WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

| | |
|---------------------------|-------------------------|
| Immunogen: | Ag1139 |
| GenBank accession number: | BC008378 |
| Gene ID (NCBI): | 5134 |
| Full name: | Programmed cell death 2 |

Product information

| | |
|----------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |