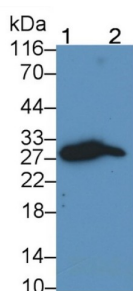


## Programmed Cell Death Protein 1 (PDCD1) Antibody

Catalogue No.: abx174170



Western blot analysis of (1) Rat Spleen lysate, and (2) Rat Thymus lysate, using Mouse Anti-Human PDCD1 Antibody (0.2 µg/ml) and HRP-conjugated Goat Anti-Mouse antibody ([abx400001](#), 0.2 µg/ml).

Programmed Cell Death Protein 1 (PDCD1) Antibody is a Mouse Monoclonal antibody against Programmed Cell Death Protein 1 (PDCD1).

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Programmed Cell Death Protein 1 (PDCD1)                                                                  |
| <b>Clonality:</b>             | Monoclonal                                                                                               |
| <b>Clone:</b>                 | E807                                                                                                     |
| <b>Reactivity:</b>            | Human                                                                                                    |
| <b>Tested Applications:</b>   | WB, IHC                                                                                                  |
| <b>Host:</b>                  | Mouse                                                                                                    |
| <b>Recommended dilutions:</b> | WB: 0.2-2 µg/ml, IHC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                             |
| <b>Immunogen:</b>             | <a href="#">abx166068</a> - Recombinant PDCD1 (Leu41-Ala132) expressed in E. coli                        |
| <b>Isotype:</b>               | IgG <sub>2a</sub> Kappa                                                                                  |
| <b>Form:</b>                  | Liquid                                                                                                   |
| <b>Purification:</b>          | Purified by Protein A and Protein G affinity chromatography.                                             |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                           |
| <b>UniProt Primary AC:</b>    | Q15116 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                              |

# Datasheet

Version: 3.0.0

Revision date: 28 Apr 2025



|                       |                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Symbol:</b>   | PDCD1                                                                                                                                      |
| <b>GeneID:</b>        | <a href="#">5133</a>                                                                                                                       |
| <b>OMIM:</b>          | <a href="#">600244</a>                                                                                                                     |
| <b>HGNC:</b>          | 8760                                                                                                                                       |
| <b>KEGG:</b>          | hsa:5133                                                                                                                                   |
| <b>Ensembl:</b>       | ENSG00000188389                                                                                                                            |
| <b>String:</b>        | <a href="#">9606.ENSP00000335062</a>                                                                                                       |
| <b>Buffer:</b>        | 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                            |
| <b>Specificity:</b>   | Cross-reacts with Rat PDCD1.                                                                                                               |
| <b>Concentration:</b> | 1 mg/ml                                                                                                                                    |
| <b>Note:</b>          | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only