

Rabbit anti-Mouse, Rat Programmed Cell Death Protein 1 Polyclonal Antibody | anti-PDCD1 antibody

Polyclonal Antibody to Programmed Cell Death Protein 1 (PDCD1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143404	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

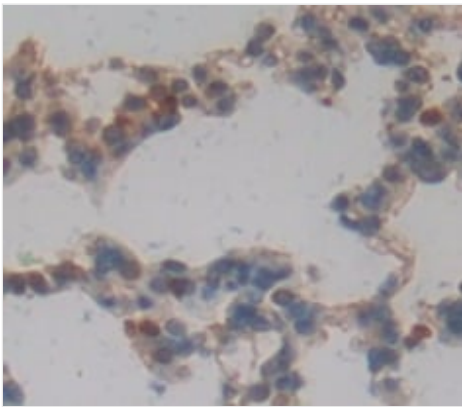
PRODUCT SYNONYMS

Programmed Cell Death Protein 1; Polyclonal Antibody; Polyclonal Antibody to Programmed Cell Death Protein 1 (PDCD1); anti-PDCD1 antibody

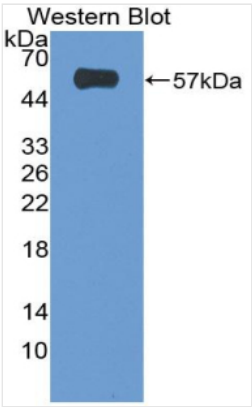
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDCD1. It has been selected for its ability to recognize PDCD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.53mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAELISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-PTWLTVS EGANATFTCS FSNWSEDLKL NWYRLSPSNQ TEKQAFCNG YSQPVRDARF QIVQLPNGHD FHMNILDARR NDSGIYLCGA ISLPPKAQIK ESPGAELVVT ERILETPTRY PRPSKPEGQ FQGLV
Applicable Applications for anti-PDCD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDCD1 (Pro39~Ser266)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant PDCD1 (Pro39~Ser266) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157817590
NCBI GeneID	301626
NCBI Accession #	NP_001100397.1
NCBI GenBank Nucleotide #	NM_001106927.1
UniProt Accession #	D3ZIN8
Molecular Weight	31,892 Da
NCBI Official Full Name	programmed cell death protein 1
NCBI Official Synonym Full Names	programmed cell death 1
NCBI Official Symbol	Pdcd1
NCBI Protein Information	programmed cell death protein 1
UniProt Protein Name	Programmed cell death 1
UniProt Gene Name	Pdcd1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.