



[Go to Product page](#)

Datasheet for ABIN873280 **anti-PDCD6 antibody (AA 91-191)**

Overview

Quantity:	100 µL
Target:	PDCD6
Binding Specificity:	AA 91-191
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDCD6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PDCD6
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PDCD6
Alternative Name:	PDCD6 (PDCD6 Products)

Target Details

Background:	<p>Synonyms: ALG 2, ALG2, Apoptosis linked gene 2, Apoptosis linked gene 2 protein, Apoptosis-linked gene 2 protein, MA 3, MA3, MGC111017, MGC119050, MGC9123, PDCD 6, Pdcd6, PDCD6_HUMAN, PEF 1B, PEF1B, Probable calcium binding protein ALG 2, Probable calcium binding protein ALG2, Probable calcium-binding protein ALG-2, Programmed cell death 6, Programmed cell death protein 6, PS 2, PS2.</p> <p>Background: This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is also located on the short arm of chromosome 5. [provided by RefSeq, May 2012].</p>
Gene ID:	10016
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
----------	-------------

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
------------------	---

Expiry Date:	12 months
--------------	-----------