

Datasheet for ABIN7240187

**anti-PDCD6 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	PDCD6
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDCD6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human PDCD6
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	PDCD6
Alternative Name:	PDCD6 ( <a href="#">PDCD6 Products</a> )
Background:	<p>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,</p>

## Target Details

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.

Molecular Weight: 22 kDa

UniProt: [O75340](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: WB 1:200-1:1000, IHC 1:25-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.3 mg/mL

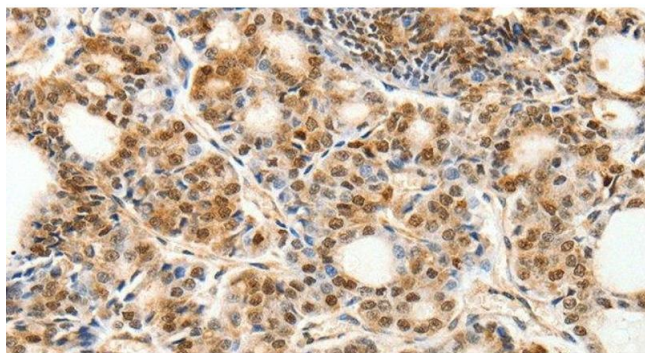
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

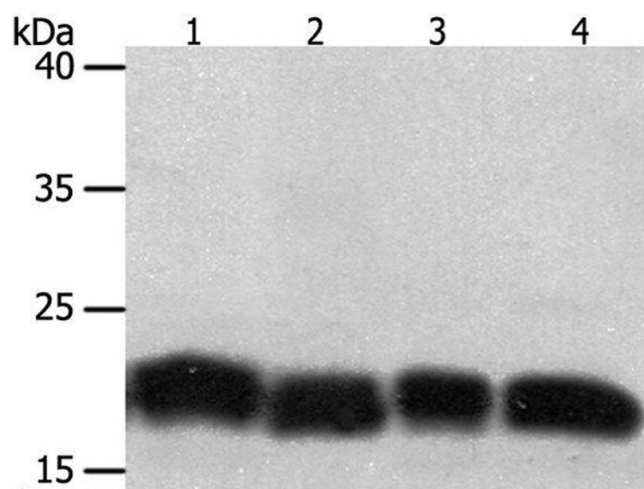
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer using PDCD6 Polyclonal Antibody at dilution of 1:30



#### Western Blotting

**Image 2.** Western Blot analysis of Jurkat and hela cell, Human fetal lung tissue and A549 cell using PDCD6 Polyclonal Antibody at dilution of 1:200