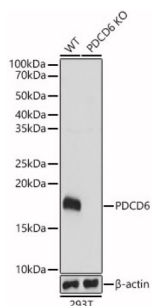
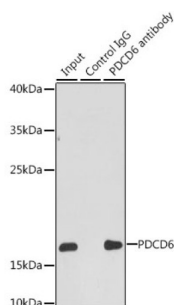


Programmed Cell Death Protein 6 (PDCD6) Antibody

Catalogue No.: abx005125



Western blot analysis of lysates from wild type (WT) and PDCD6 knockout (KO) 293T (KO) cells, using [KO Validated] PDCD6 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Immunoprecipitation analysis of 200 µg extracts of HepG2 cells, using 3 µg PDCD6 antibody. Western blot was performed from the immunoprecipitate using PDCD6 antibody at a dilution of 1/1000.

PDCD6 Antibody is a Rabbit Polyclonal antibody against PDCD6. 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.

Target: Programmed Cell Death Protein 6 (PDCD6)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to PDCD6. The exact sequence is proprietary.

Isotype: IgG

Datasheet

Version: 5.0.0
Revision date: 13 Aug 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O75340 (UniProt , ExPASy)
Gene Symbol:	PDCD6
GeneID:	10016
NCBI Accession:	NP_037364.1
KEGG:	hsa:10016
String:	9606.ENSP00000264933
Molecular Weight:	Calculated MW: 22 kDa Observed MW: 16 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.