



# PDCD5 rabbit pAb

Cat No.:ES10731

For research use only

## Overview

<b>Product Name</b>	PDCD5 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	PDCD5 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Programmed cell death protein 5 (TF-1 cell apoptosis-related protein 19) (Protein TFAR19)
<b>Gene Name</b>	PDCD5 TFAR19
<b>Cellular localization</b>	nucleus,cytoplasm,cytosol,extracellular exosome,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	13kD
<b>Human Gene ID</b>	9141
<b>Human Swiss-Prot Number</b>	O14737
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a protein that is upregulated during apoptosis where it translocates rapidly from the cytoplasm to the nucleus. The encoded protein may be an important regulator of K(lysine) acetyltransferase 5 (a protein involved in transcription, DNA damage response and cell cycle control) by inhibiting its proteasome-dependent degradation. Pseudogenes have been identified on

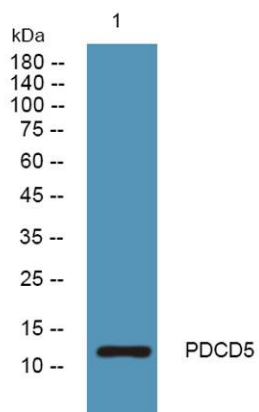




**ELK Biotechnology**

chromosomes 5 and 12 [provided by RefSeq, Dec 2010],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night



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