

## PDCD6 Antibody (N-term)

Catalog_no :	AB1992
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:19-47
Specificity :	This PDCD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-47 amino acids from the N-terminal region of human PDCD6.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Programmed cell death protein 6, Apoptosis-linked gene 2 protein, Probable calcium-binding protein ALG-2, PDCD6, ALG2
Isotype :	Rabbit Ig
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.
reference :	Vergarajauregui, S., et al. J. Biol. Chem. 284(52):36357-36366(2009) Okumura, M., et al. Biochem. Biophys. Res. Commun. 386(1):237-241(2009) Suzuki, H., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 64 (PT 11), 974-977 (2008) : Yamada