

PDCD6 antibody

Catalog No: #39099



Package Size: #39099-1 50ul #39099-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

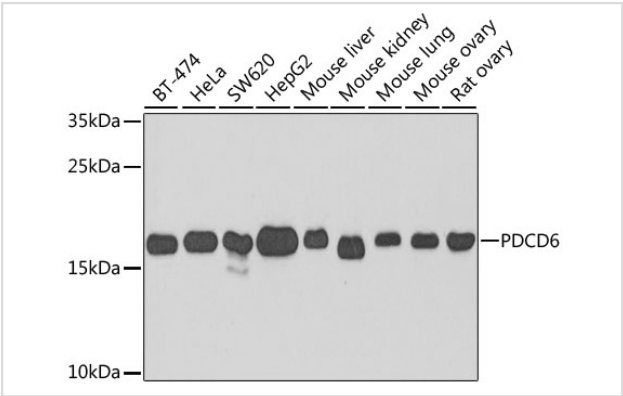
Description

Product Name	PDCD6 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PDCD6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PDCD6 (NP_037364.1).
Target Name	PDCD6
Other Names	PDCD6;ALG-2;ALG2;PEF1B
Accession No.	Uniprot:O75340GeneID:10016
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GeneID	10016
SDS-PAGE MW	16kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using PDCD6 antibody.

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.

Note: This product is for in vitro research use only