

PDCD7 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13578b

Specification

PDCD7 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8N8D1
Other Accession	Q9WTY1 , NP_005698.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	54700
Antigen Region	390-419

PDCD7 Antibody (C-term) - Additional Information

Gene ID 10081

Other Names

Programmed cell death protein 7, ES18, hES18, PDCD7

Target/Specificity

This PDCD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 390-419 amino acids from the C-terminal region of human PDCD7.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PDCD7 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PDCD7 Antibody (C-term) - Protein Information

Name PDCD7

Function Promotes apoptosis when overexpressed.

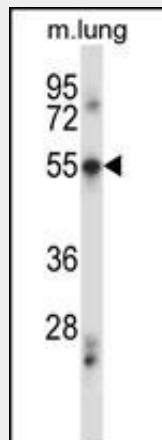
Cellular Location

Nucleus.

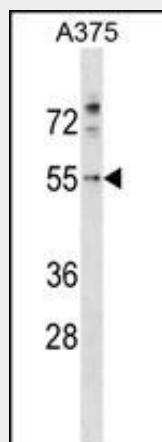
PDCD7 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDCD7 Antibody (C-term) - Images

PDCD7 Antibody (C-term) (Cat. #AP13578b) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the PDCD7 antibody detected the PDCD7 protein (arrow).



PDCD7 Antibody (C-term) (Cat. #AP13578b) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the PDCD7 antibody detected the PDCD7 protein (arrow).

PDCD7 Antibody (C-term) - Background

This gene encodes a protein with sequence similarity to a mouse protein originally identified in embryonic stem cells. In mouse T-cell lines, this protein appears to be related to glucocorticoid- and staurospine-induced apoptotic pathways, and to be linked to ceramide-mediated signalling. These observations suggest that this gene product is involved in specific apoptotic processes in T-cells.

PDCD7 Antibody (C-term) - References

Colland, F., et al. *Genome Res.* 14(7):1324-1332(2004)
Will, C.L., et al. *RNA* 10(6):929-941(2004)
Park, E.J., et al. *Nucleic Acids Res.* 27(6):1524-1530(1999)