10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

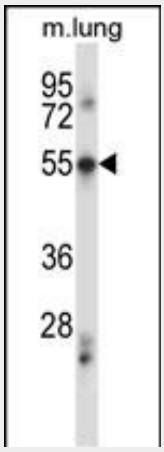
Cellular Location
Nucleus.

PDCD7 Antibody (C-term) - Protocols

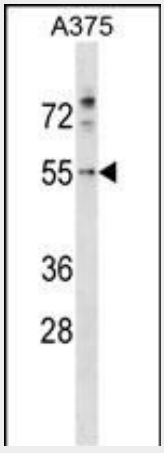
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 staurine-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)