

PDCD7 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13578b**Specification**

PDCD7 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q8N8D1](#)

PDCD7 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 10081

Other Names

Programmed cell death protein 7, ES18, hES18, PDCD7

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13578b was selected from the C-term region of PDCD7. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PDCD7 Antibody (C-term) Blocking peptide - Protein Information

Name PDCD7

Function

Promotes apoptosis when overexpressed.

Cellular Location

Nucleus.

PDCD7 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PDCD7 Antibody (C-term) Blocking peptide - Images

PDCD7 Antibody (C-term) Blocking peptide - 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 staurosporine-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) Blocking peptide - 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)