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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58776_P050-Biotin
Product Page	www.avivasysbio.com/pdcd7-antibody-n-terminal-region-biotin-arp58776-p050-biotin.html
Name	PDCD7 Antibody - N-terminal region : Biotin (ARP58776_P050-Biotin)
Protein Size (# AA)	485 amino acids
Molecular Weight	55kDa
Conjugation	Biotin
NCBI Gene Id	10081
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Programmed cell death 7
Alias Symbols	59K, ES18, HES18
Peptide Sequence	Synthetic peptide located within the following region: MALPPFFGQGRPGPPPPQPPPPAPFGCPPPPLPSAPFPPLPQRPGPFPG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Colland,F., (2004) Genome Res. 14 (7), 1324-1332
Description of Target	PDCD7 is 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. 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.
Protein Interactions	WWOX; PRPF40A; SNRNP200; APP; ELAVL1; UBC; CALM1; FEZ1; FEZ2; HAP1; RNU11; RNU12-2P;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PDCD7 (ARP58776_P050-Biotin) antibody
Blocking Peptide	For anti-PDCD7 (ARP58776_P050-Biotin) antibody is Catalog # AAP58776 (Previous Catalog # AAPP38542)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PDCD7
Uniprot ID	Q8N8D1
Protein Name	Programmed cell death protein 7
Protein Accession #	NP_005698
Purification	Affinity Purified
Nucleotide Accession #	NM_005707
Gene Symbol	PDCD7
Predicted Species Reactivity	Human, Mouse, Cow, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Horse: 82%; Human: 100%; Mouse: 100%; Pig: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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