



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58254_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/acd-antibody-c-terminal-region-hrp-arp58254-p050-hrp.html">www.avivasysbio.com/acd-antibody-c-terminal-region-hrp-arp58254-p050-hrp.html</a>
Name	ACD Antibody - C-terminal region : HRP (ARP58254_P050-HRP)
Protein Size (# AA)	544 amino acids
Molecular Weight	58kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	65057
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Adrenocortical dysplasia homolog (mouse)
Alias Symbols	PIP1, PTOP, TPP1, TINT1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">SSQPSAICSA PATLTPRSPHASRT PSSPLQ SCTPSLSPRSHVPSPHQAL</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Hockemeyer, D., (2007) Nat. Struct. Mol. Biol. 14 (8), 754-761
Description of Target	ACD is a protein that is involved in telomere function. This protein is one of six core proteins in the telosome/shelterin telomeric complex, which functions to maintain telomere length and to protect telomere ends. Through its interaction with other components, this protein plays a key role in the assembly and stabilization of this complex, and it mediates the access of telomerase to the telomere. This gene encodes a protein that is involved in telomere function. This protein is one of six core proteins in the telosome/shelterin telomeric complex, which functions to maintain telomere length and to protect telomere ends. Through its interaction with other components, this protein plays a key role in the assembly and stabilization of this complex, and it mediates the access of telomerase to the telomere. Multiple transcript variants encoding different isoforms have been found for this gene. This gene, which is also referred to as TPP1, is distinct from the unrelated TPP1 gene on chromosome 11, which encodes tripeptidyl-peptidase I.
Protein Interactions	TINF2; ANXA8L1; POT1; USP7; CUL5; ZNF790; PAGE2; APOBEC3F; NUDCD2; LRRC25; TRIM15; AFAP1L2; TBC1D10A; PDLIM2; RBKS; ANKMY2; PGM2; SBDS; LGALS1; DBNL; AIPL1; NCDN; STIP1; TOMM34; NUDC; TRIM16; TUBB4B; STUB1; FAM131B; BAG3; RECQL4; EIF3G; FKBP6; YWHAE; TUBB
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 <a href="#">anti-ACD (ARP58254_P050-HRP) antibody</a>
Blocking Peptide	For anti-ACD (ARP58254_P050-HRP) antibody is <a href="#">Catalog # AAP58254</a> (Previous Catalog # AAPP32853)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ACD
Uniprot ID	<a href="#">Q96AP0</a>
Protein Name	Adrenocortical dysplasia protein homolog
Protein Accession #	<a href="#">NP_001075955</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001082486</a>
Gene Symbol	<a href="#">ACD</a>

<b>Predicted Species Reactivity</b>	Human
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 100%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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