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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP53725_P050-Biotin
Product Page	www.avivasysbio.com/ttc12-antibody-c-terminal-region-biotin-arp53725-p050-biotin.html
Name	TTC12 Antibody - C-terminal region : Biotin (ARP53725_P050-Biotin)
Protein Size (# AA)	732 amino acids
Molecular Weight	81kDa
Conjugation	Biotin
NCBI Gene Id	54970
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Tetratricopeptide repeat domain 12
Alias Symbols	TPARM, CILD45
Peptide Sequence	Synthetic peptide located within the following region: MNLCLQAPFVSEVWAVEVSRRCLSLNLSQDGGILTRAAGVLSRTLSSSLK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Yang,B.Z., (2007) Hum. Mol. Genet. 16 (23), 2844-2853
Description of Target	TTC12 contains 3 TPR repeats. Hypermethylation of TTC12 gene may play a role in acute lymphoblastic leukemia. Haplotypic variants in DRD2, ANKK1, TTC12, and NCAM1 are associated with comorbid alcohol and drug dependence.
Protein Interactions	MIPOL1; HPCAL4; UBC;
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-TTC12 (ARP53725_P050-Biotin) antibody
Blocking Peptide	For anti-TTC12 (ARP53725_P050-Biotin) antibody is Catalog # AAP53725 (Previous Catalog # AAPP30828)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TTC12
Uniprot ID	B0YJB4
Protein Name	Tetratricopeptide repeat domain 12, isoform CRA_a EMBL EAW67210.1
Protein Accession #	NP_060338
Purification	Affinity Purified
Nucleotide Accession #	NM_017868
Gene Symbol	TTC12
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com