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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	ARP58338_P050-Biotin
Product Page	www.avivasysbio.com/tinf2-antibody-middle-region-biotin-arp58338-p050-biotin.html
Name	TINF2 Antibody - middle region : Biotin (ARP58338_P050-Biotin)
Protein Size (# AA)	451 amino acids
Molecular Weight	50kDa
Conjugation	Biotin
NCBI Gene Id	26277
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	TERF1 (TRF1)-interacting nuclear factor 2
Alias Symbols	TIN2, DKCA3
Peptide Sequence	Synthetic peptide located within the following region: SDEEENGQGEGKESLENYQKTKFDLTIPTLCEYLPSPGHGAIPVSSCDCR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kim,S.H., (2008) J. Cell Biol. 181 (3), 447-460
Description of Target	TINF2 is a component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection. Shelterin associates with arrays of double-stranded TTAGGG repeats added by telomerase and protects chromosome ends; without its protective activity, telomeres are no longer hidden from the DNA damage surveillance and chromosome ends are inappropriately processed by DNA repair pathways. It plays a role in shelterin complex assembly.
Protein Interactions	ACD; TERF2; TPP1; ANXA8L1; TNKS; TERF1; VIPR1; ZNF790; PAGE2; TUBB; DHFRL1; APOBEC3F; REM2; NUDCD2; CCDC43; SCRIN2; TRIM15; TXNDC17; AFAP1L2; FERMT3; KCTD17; ANKMY2; PPP6R3; PGM2; APPL2; BIN2; LGALS1; PHPT1; GNMT; OR2H1; CCDC9; POT1; AIPL1; NCDN; ACOT7; TO
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-TINF2 (ARP58338_P050-Biotin) antibody
Blocking Peptide	For anti-TINF2 (ARP58338_P050-Biotin) antibody is Catalog# AAP58338 (Previous Catalog# AAPP32948)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TINF2
Uniprot ID	Q9BSI4
Protein Name	TERF1-interacting nuclear factor 2
Sample Type Confirmation	TINF2 is supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	NP_001092744
Purification	Affinity Purified
Nucleotide Accession #	NM_001099274
Gene Symbol	TINF2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 86%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 92%; Pig: 100%; Rat: 85%
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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