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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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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	ARP54956_P050-Biotin
Product Page	www.avivasysbio.com/tnpo2-antibody-c-terminal-region-biotin-arp54956-p050-biotin.html
Name	TNPO2 Antibody - C-terminal region : Biotin (ARP54956_P050-Biotin)
Protein Size (# AA)	887 amino acids
Molecular Weight	100kDa
Conjugation	Biotin
NCBI Gene Id	30000
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Transportin 2
Alias Symbols	IPO3, TRN2, KPNB2B
Peptide Sequence	Synthetic peptide located within the following region: LVQKTLAQAMMYTQHPEQYEAPDKDFMIVALDLLSGLAEGLGGHVEQLVA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	Transportin-2 (TNPO2) mediates nuclear import of HuR protein in vitro. It also participates in mRNA export from the nucleus.
Protein Interactions	PNMA5; C1orf94; APIP; KLHL2; EXOC5; NME1; CRYAB; CAMK2D; SUMO3; UBC; EGFR; TERF1; ELAVL1; A1CF; TCL1B; PIK3CD; NXF1; RAN; NUP98; PTP4A3;
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-TNPO2 (ARP54956_P050-Biotin) antibody
Blocking Peptide	For anti-TNPO2 (ARP54956_P050-Biotin) antibody is Catalog # AAP54956 (Previous Catalog # AAPP32117)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TNPO2
Uniprot ID	Q6IN77
Protein Name	Transportin-2
Sample Type Confirmation	There is BioGPS gene expression data showing that TNPO2 is expressed in Jurkat
Protein Accession #	NP_038461
Purification	Affinity Purified
Nucleotide Accession #	NM_013433
Gene Symbol	TNPO2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%

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