



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

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

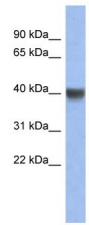
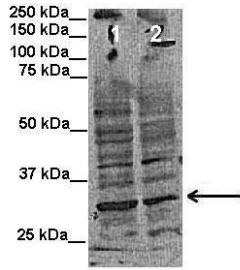
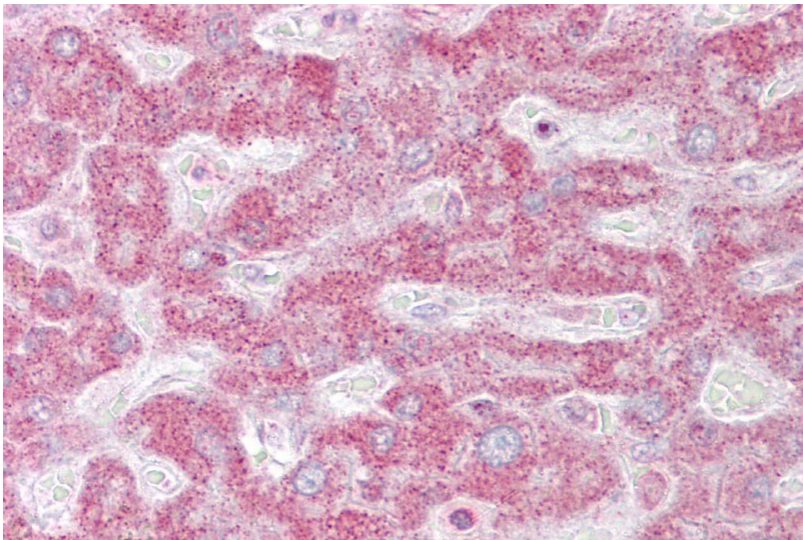
F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Product Number	ARP40159_P050
Product Page	www.avivasysbio.com/insig1-antibody-middle-region-arp40159-p050.html
Name	INSIG1 Antibody - middle region (ARP40159_P050)
Protein Size (# AA)	330 amino acids
Molecular Weight	36kDa
NCBI Gene Id	3638
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Insulin induced gene 1
Alias Symbols	CL6
Peptide Sequence	Synthetic peptide located within the following region: ITIAFLATLITQFLVYNGVYQYTSPDFLYIRSWLPCIFFSGGVTGVNIGR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reference	Roth,A., (2008) Mol. Pharmacol. 73 (4), 1282-1289
Description of Target	Oxysterols regulate cholesterol homeostasis through the liver X receptor (LXR)- and sterol regulatory element-binding protein (SREBP)-mediated signaling pathways. This gene is an insulin-induced gene. INSIG1 is an endoplasmic reticulum (ER) membrane prote
Protein Interactions	UBC; HMGCR; FAF2; SCAP; ERLIN2; ERLIN1; VCP; AMFR; PGRMC1; POR; SREBF1; ELAVL1; RNF139; INSIG2; PSMC3; PSMA7; INSIG1; VAPA; VAPB; SREBF2;
Reconstitution and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.
Datasheets/Manuals	Printable datasheet for anti-INSIG1 (ARP40159_P050) antibody
Blocking Peptide	For anti-INSIG1 (ARP40159_P050) antibody is Catalog # AAP40159 (Previous Catalog # AAPP20903)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human INSIG1
Uniprot ID	A4D2M9
Protein Name	Insulin induced gene 1 EMBL EAL23728.1
Protein Accession #	NP_938150
Purification	Affinity Purified
Nucleotide Accession #	NM_198336
Tested Species Reactivity	Human
Gene Symbol	INSIG1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%

Image 1	Human Spleen  WB Suggested Anti-INSIG1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Spleen
Image 2	Human putamen, Rat cortex INSIG1  Lanes: Lane1: 50 ug human putamen lysate Lane2: 50 ug rat cortex lysate Primary Antibody Dilution: 1:1000 Secondary Antibody: Mouse anti-rabbit HRP Secondary Antibody Dilution: 1:15000 Gene Name: INSIG1 Submitted by: Anonymous See Immunoblot 2 Data and Customer Feedback for more information
Image 3	Human Liver  Immunohistochemistry with Liver tissue at an antibody concentration of 10ug/ml using anti-INSIG1 antibody (ARP40159_P050)

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.