



# 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

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Product Number	ARP58461_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/erlin2-antibody-middle-region-fitc-arp58461-p050-fitc.html">www.avivasysbio.com/erlin2-antibody-middle-region-fitc-arp58461-p050-fitc.html</a>
Name	ERLIN2 Antibody - middle region : FITC (ARP58461_P050-FITC)
Protein Size (# AA)	339 amino acids
Molecular Weight	38kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	11160
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ER lipid raft associated 2
Alias Symbols	NET32, SPFH2, SPG18, C8orf2, Erlin-2
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ASNSKIYFGKDIPNMFEMDSAGSVSKQFEGGLADKLSFEGLEDEPLETATKEN</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Pearce, M.M., (2007) J. Biol. Chem. 282 (28), 20104-20115
Description of Target	ERLIN2 plays an important role in the early steps of the endoplasmic reticulum-associated degradation (ERAD) pathway. It is involved in ITPR1 degradation by the ERAD pathway.
Protein Interactions	TIMM50; TMUB1; SRPRB; CCDC47; RHOT1; SEC61B; ERLIN1; HAX1; TRIM28; UBC; HSP90B1; TCP1; HSPA5; HSPA4; CSE1L; CASP8; CANX; ATP2A2; PSENEN; APH1A; NCSTN; SCAP; SREBF2; SREBF1; PSEN1; INSIG1; AMFR; PPP6R3; STK3; ADRA1D; ADRB2; HDAC11; CLN3; MMS19; UBL4A; FN1;
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-ERLIN2 (ARP58461_P050-FITC) antibody</a>
Blocking Peptide	For anti-ERLIN2 (ARP58461_P050-FITC) antibody is <a href="#">Catalog # AAP58461</a> (Previous Catalog # AAPP34734)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ERLIN2
Uniprot ID	<a href="#">O94905</a>
Protein Name	Erlin-2
Publications	Zhang, Y. et al. Effects of 1.8 GHz radiofrequency radiation on protein expression in human lens epithelial cells. Hum. Exp. Toxicol. 32, 797-806 (2013). <b>WB, Human, Rabbit, Rat, Mouse, Pig</b> <a href="#">23338683</a>
Sample Type Confirmation	ERLIN2 is strongly supported by BioGPS gene expression data to be expressed in 721_B, HEK293T
Protein Accession #	<a href="#">NP_009106</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_007175</a>
Gene Symbol	<a href="#">ERLIN2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Pig, Rabbit

<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 100%; Mouse: 86%; Pig: 79%; Rabbit: 100%; Rat: 93%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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