



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

Product Number	ARP57060_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/tesc-antibody-c-terminal-region-hrp-arp57060-p050-hrp.html">www.avivasysbio.com/tesc-antibody-c-terminal-region-hrp-arp57060-p050-hrp.html</a>
Name	TESC Antibody - C-terminal region : HRP (ARP57060_P050-HRP)
Protein Size (# AA)	214 amino acids
Molecular Weight	23kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	54997
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	tescalcin
Alias Symbols	TSC, CHP3
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DSDGRITLFEYRNVVEELLSGNPHIEKESARSIADGAMMEAASVCMGQME</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	TESC functions as an integral cofactor in cell pH regulation by controlling plasma membrane-type Na <sup>+</sup> /H <sup>+</sup> exchange activity. It promotes the maturation, transport, cell surface stability and exchange activity of SLC9A1/NHE1 at the plasma membrane and promotes the induction of hematopoietic stem cell differentiation toward megakaryocytic lineage. It is essential for the coupling of ERK cascade activation with the expression of ETS family genes in megakaryocytic differentiation. It is also involved in granulocytic differentiation in a ERK-dependent manner and inhibits the phosphatase activity of calcineurin.
Protein Interactions	WBP11; UBC; CCDC91; HMG20A; TESC; RAI1; DYNLT3; SLC9A1;
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-tesc (ARP57060_P050-HRP) antibody</a>
Blocking Peptide	For anti-tesc (ARP57060_P050-HRP) antibody is <a href="#">Catalog# AAP57060</a>
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TESC
Uniprot ID	<a href="#">Q96BS2</a>
Protein Name	Calcineurin B homologous protein 3
Sample Type Confirmation	TESC is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	<a href="#">NP_060369</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_017899</a>
Gene Symbol	<a href="#">TESC</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast
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%; Yeast: 77%

**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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