



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

<b>Product Number</b>	ARP59144_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/nfatc1-antibody-n-terminal-region-hrp-arp59144-p050-hrp.html">www.avivasysbio.com/nfatc1-antibody-n-terminal-region-hrp-arp59144-p050-hrp.html</a>
<b>Name</b>	NFATC1 Antibody - N-terminal region : HRP (ARP59144_P050-HRP)
<b>Protein Size (# AA)</b>	930 amino acids
<b>Molecular Weight</b>	100kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	4772
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
<b>Alias Symbols</b>	NFAT2, NFATc, NF-ATC, NF-ATc1.2
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">PRHSPSTSPRASVTEESWLGARSSRPASPCNKRKYSLNGRQPPYSPHSP</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Description of Target</b>	NFATC1 is a component of the nuclear factor of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation, and an inducible nuclear component. Proteins belonging to this family of transcription factors play a central role in inducible gene transcription during immune response. The product of this gene is an inducible nuclear component. It functions as a major molecular target for the immunosuppressive drugs such as cyclosporin A. Different isoforms of this protein may regulate inducible expression of different cytokine genes.
<b>Protein Interactions</b>	YWHAQ; OGT; PML; GZF1; FOXP3; HDAC4; PIAS1; SUMO1; UBE2I; RPS6KB1; RPS6KA3; HDAC2; HDAC1; HNRNPA1; TUBA1A; KPNB1; HDAC5; KAT2B; EP300; PARP1; HDAC3; PPP3R1; MAPK14; GNB2L1; PRKCA; SPI1; PIM1; EGR2; EGR1;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-NFATC1 (ARP59144_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-NFATC1 (ARP59144_P050-HRP) antibody is <a href="#">Catalog# AAP59144</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human NFATC1
<b>Uniprot ID</b>	<a href="#">B5B2M5</a>
<b>Protein Name</b>	Nuclear factor of activated T-cells c1 isoform IB-IXL EMBL ACG55580.1
<b>Protein Accession #</b>	<a href="#">NP_765975</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_172387</a>
<b>Gene Symbol</b>	<a href="#">NFATC1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 86%

**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.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)