



# 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

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Product Number	ARP58127_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/runx1t1-antibody-middle-region-fitc-arp58127-p050-fitc.html">www.avivasysbio.com/runx1t1-antibody-middle-region-fitc-arp58127-p050-fitc.html</a>
Name	RUNX1T1 Antibody - middle region : FITC (ARP58127_P050-FITC)
Protein Size (# AA)	577 amino acids
Molecular Weight	64kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	862
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Runt-related transcription factor 1; translocated to, 1 (cyclin D-related)
Alias Symbols	CDR, ETO, MTG8, AML1T1, ZMYND2, CBFA2T1, AML1-MTG8
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">RQCNLQQFIIQQTGAALPPPPRDRGPPGTQGPLPPAREESLLGAPSESHA</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Salat,D., (2008) Mol. Cell. Biol. 28 (10), 3502-3512
Description of Target	RUNX1T1 is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. The protein encoded by this gene is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. Several transcript variants encoding multiple isoforms have been found for this gene.
Protein Interactions	EPS8; NECAB2; ABI3; GSE1; MID2; SPRY2; HOMER3; LPXN; ZMYM4; STX11; MEOX2; CCDC36; TRIM42; SPERT; CREB3L1; LZTS2; EFHC2; CPSF7; C19orf57; PRDM14; CBFA2T2; NCOR1; UBQLN4; ATN1; BCL6; ETS1; RUNX1; DNMT1; SPEN; RBPJ; UBE2E2; UBC; TRIM33; HDAC1; NCOR2; SIN3A;
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-RUNX1T1 (ARP58127_P050-FITC) antibody</a>
Blocking Peptide	For anti-RUNX1T1 (ARP58127_P050-FITC) antibody is <a href="#">Catalog # AAP58127</a> (Previous Catalog # AAPP32560)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RUNX1T1
Uniprot ID	<a href="#">B2R6I9</a>
Protein Name	cDNA, FLJ92968, highly similar to Homo sapiens runt-related transcription factor 1; translocated to, 1 (cyclin D-related) (RUNX1T1), transcript variant 1, mRNA EMBL BAG35486.1
Protein Accession #	<a href="#">NP_004340</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_004349</a>
Gene Symbol	<a href="#">RUNX1T1</a>

<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
<b>Application</b>	WB, IHC
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 86%; Zebrafish: 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 N-termini of the light chains are extended, forming the two antigen-binding arms of the Y-shape.

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

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