



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# RUNX1T1 MaxPab mouse polyclonal antibody (B02) MaxPab®

Catalog # : H00000862-B02

規格 : [ 50 uL ]

[List All](#)

## Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human RUNX1T1 protein.

**Immunogen:** RUNX1T1 (NP\_004340.1, 1 a.a. ~ 577 a.a) full-length human protein.

**Sequence:**  
 MPDRTEKHSTMPDSPVDVKTQSRLTPPTMPPPPTTQGAPRTSSFTPTT  
 LTNGTSHSPTALNGAPSPNGFSNGPSSSSSSSLANQQLPPACGARQLS  
 KLRFLTTLQQFGNDISPEIGERVRTLVLGLVNSTLTIEEFHSLKQEATNF  
 PLRPFVIPFLKANLPLLQRELLHCARLAKQNPAQYLAQHEQLLLDASTTS  
 PVDSELLLDVNENGRRTPDRTKENGFDREPLHSEHPSKRPCTISPGQ  
 RYSPNNGLSYQPNGLPHPTPPPPQHYRLDDMAIAHHYRDSYRHPSHRDL  
 RDRNRPMGLHGTRQEEMIDHRLTDREWAEWVKHLDHLLNCIMDMVEKT  
 RRSLTVLRRCQEQADREELNYWIRRYSDAEDLKKGGGSSSSSHSRQQSPV  
 NPDPVALDAHREFLHRPASGYVPEEIWKAAEEAVNEVKRQAMTELQKAV  
 SEAERKAHDMITTERAKMERTVAEAKRQAAEDALAVINQQEDSSSESCWN  
 CGRKASETCSGCNTARYCGSFCQHKDWEKHHHCQTLQAQQQGDTP  
 AVSSSVTPNSGAGSPMDTPPAATPRSTTPGTPSTIETTPR

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

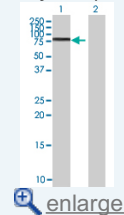
**Note:** For IHC and IF applications, antibody purification with Protein A will be needed prior to use.


**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

## Application Image

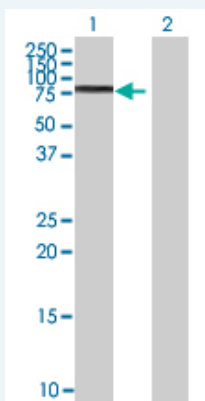
Western Blot (Transfected lysate)



 [enlarge](#)

## Applications

### Western Blot (Transfected lysate)



Western Blot analysis of RUNX1T1 expression in transfected 293T cell line (H00000862-T01) by RUNX1T1 MaxPab polyclonal antibody.

Lane 1: RUNX1T1 transfected lysate(63.47 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [862](#)

**GeneBank Accession#:** [NM\\_004349.2](#)

**Protein Accession#:** [NP\\_004340.1](#)

**Gene Name:** RUNX1T1

**Gene Alias:** AML1T1,CBFA2T1,CDR,ETO,MGC2796,MTG8,MTG8b,ZMYND2

**Gene Description:** runt-related transcription factor 1; translocated to, 1 (cyclin D-related)

**Omim ID:** [133435](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** 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. [provided by RefSeq]

**Other Designations:** acute myelogenous leukemia 1 translocation 1 protein,acute myelogenous leukemia 1 translocation 1, cyclin-D related,core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related,eight twenty one protein,myeloid translocation gene

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## Gene Pathway

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[Acute myeloid leukemia Pathways in cancer](#)

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