



# 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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**RUNX2 purified MaxPab rabbit polyclonal antibody (D01P)** MaxPab®

Catalog # : H00000860-D01P

規格 : [ 100 ug ]

List All

**Specification**

**Product Description:** Rabbit polyclonal antibody raised against a full-length human RUNX2 protein.

**Immunogen:** RUNX2 (AAI60022.1, 1 a.a. ~ 507 a.a) full-length human protein.

**Sequence:**  
 MRIPVDPSTSRRFSPSSSLQPGKMSDVSPVAAQQQQQQQQQQQQ  
 QQQQQQQQQQQEAAAAAAAAAAAAAAAAAVPRLRPPHDNRTMVEIID  
 HPAELVRTDSPNFLCSVLPSHWRCNKTLPVAFKVALGEVPDGTVVTVM  
 AGNDENYSAELRNASAVMKNQVARFNDRFVGRSGRGKSFLLTITVFTN  
 PPQVATYHRAIKVTVDGPREPRRHRQKLDSDKPSLFSDRLSDLGRIPHPS  
 MRVGVPPQNPRPSLNSAPSPFNPPQQSQITDPRQAQSSPPWSYDQSYP  
 SYLSQMTSPSIHSTTPLSSTRGTGLPAITDVPRRISDDDTATSDFCLWPS  
 TLSKKSQAGASELGPFSQPRQFSPSSLTESRFSNPRMHYPATFTYTPP  
 VTSGMSLGMSATTHYHTYLPYPYGGSSQSQSGPFQTSSTPYLYGTSS  
 GSYQFPMVPGGDRSPSRMLPPCTTTSNGSTLLNPNLNPQNDGVDADG  
 SHSSSPTVLNSSGRMDESVWRPY

**Host:** Rabbit

**Reactivity:** Human

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

**Storage Buffer:** In 1x PBS, pH 7.4

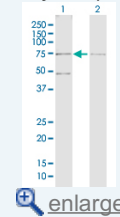
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

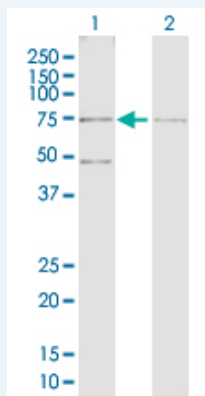
**Application Image**

Western Blot (Transfected lysate)



**Applications**

Western Blot (Transfected lysate)



Western Blot analysis of RUNX2 expression in transfected 293T cell line (H00000860-T01) by RUNX2 MaxPab polyclonal antibody.

Lane 1: RUNX2 transfected lysate(55.77 KDa).

## Gene Information

**Entrez GeneID:** [860](#)

**GeneBank Accession#:** [BC160022.1](#)

**Protein Accession#:** [AAI60022.1](#)

**Gene Name:** RUNX2

**Gene Alias:** AML3,CBFA1,CCD,CCD1,MGC120022,MGC120023,OSF2,PEA2aA,PEBP2A1,PEBP2A2,PEBP2aA,PEBP2aA1

**Gene Description:** runt-related transcription factor 2

**Omim ID:** [119600](#), [600211](#)

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

**Gene Summary:** This gene is a member of the RUNX family of transcription factors and encodes a nuclear protein with an Runt DNA-binding domain. This protein is essential for osteoblastic differentiation and skeletal morphogenesis and acts as a scaffold for nucleic acids and regulatory factors involved in skeletal gene expression. The protein can bind DNA both as a monomer or, with more affinity, as a subunit of a heterodimeric complex. Mutations in this gene have been associated with the bone development disorder cleidocranial dysplasia (CCD). Transcript variants that encode different protein isoforms result from the use of alternate promoters as well as alternate splicing. [provided by RefSeq]

**Other Designations:** CBF-alpha 1,OTTHUMP00000016533,SL3-3 enhancer factor 1 alpha A subunit,SL3/AKV core-binding factor alpha A subunit,acute myeloid leukemia 3 protein,core-binding factor, runt domain, alpha subunit 1,osteoblast-specific transcription factor 2,polyomavirus e

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