



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

www.szabo-scandic.com

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



CBFB purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000865-B01P

規格 : [50 ug]

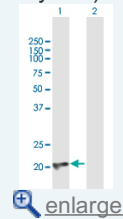
List All

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human CBFB protein.
Immunogen:	CBFB (NP_074036.1, 1 a.a. ~ 187 a.a) full-length human protein.
Sequence:	MPRVVPDQRSKFENEFFRKLSRECEIKYTGFDRDPHEERQARFQNAC RDGRSEIAFVATGTNLSLQFFPASWQGEQRQTPSREYVDLEREAGKVY LKAPMLNGVCVWKGWIDLQRLDGMGCLFDEERAQQEDALAQQAFE EARRRTREFEDRDRSHREEMEARQQDPSPGSLGGDDLKLR
Host:	Mouse
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

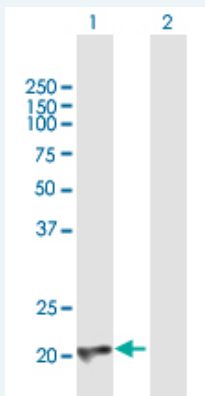
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of CBFB expression in transfected 293T cell line ([H00000865-T01](#)) by CBFB MaxPab polyclonal antibody.

Lane 1: CBFB transfected lysate(20.57 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [865](#)

**GeneBank
Accession#:** [NM_022845.2](#)

**Protein
Accession#:** [NP_074036.1](#)

Gene Name: CBFβ

Gene Alias: PEBP2B

**Gene
Description:** core-binding factor, beta subunit

Omim ID: [121360](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is the beta subunit of a heterodimeric core-binding transcription factor belonging to the PEBP2/CBF transcription factor family which master-regulates a host of genes specific to hematopoiesis (e.g., RUNX1) and osteogenesis (e.g., RUNX2). The beta subunit is a non-DNA binding regulatory subunit; it allosterically enhances DNA binding by alpha subunit as the complex binds to the core site of various enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers and GM-CSF promoters. Alternative splicing generates two mRNA variants, each encoding a distinct carboxyl terminus. In some cases, a pericentric inversion of chromosome 16 [inv(16)(p13q22)] produces a chimeric transcript consisting of the N terminus of core-binding factor beta in a fusion with the C-terminal portion of the smooth muscle myosin heavy chain 11. This chromosomal rearrangement is associated with acute myeloid leukemia of the M4Eo subtype. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** SL3-3 enhancer factor 1 beta subunit,SL3/AKV core-binding factor beta subunit,polyomavirus enhancer binding protein 2, beta subunit

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.