



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) 

MYBL2 monoclonal antibody (M03), clone 5G5

Catalog # : H00004605-M03

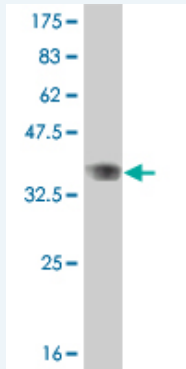
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant MYBL2.
Immunogen:	MYBL2 (AAH53555, 601 a.a. ~ 700 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TLPKLSLSLPTTAPSNSSSLTSGIKEDNSLLNQGFLLQAKPEKAAVAQKPR SHFTTPAPMSSAWKTVACGGTRDQLFMQEKARQLLGRLLKPSHTSRTL LS
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.63 KDa) .

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](#)

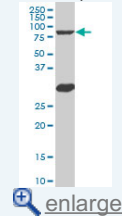
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

Application Image

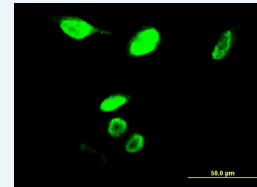
Western Blot (Cell lysate)



[enlarge](#)

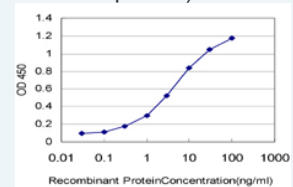
Western Blot (Recombinant protein)

Immunofluorescence



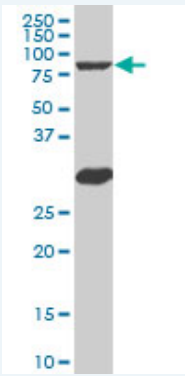
[enlarge](#)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



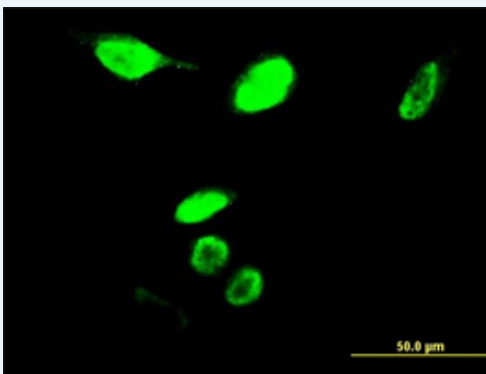
MYBL2 monoclonal antibody (M03), clone 5G5 Western Blot analysis of MYBL2 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence

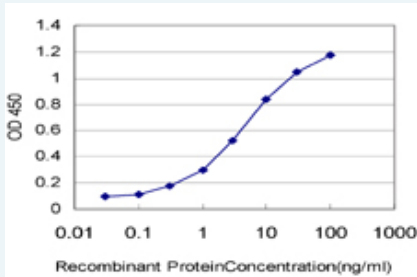


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to MYBL2 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged MYBL2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4605](#)

GeneBank [BC053555](#)

Accession#:

Protein [AAH53555](#)

Accession#:

Gene Name: MYBL2

Gene Alias: B-MYB,BMYB,MGC15600

Gene v-myb myeloblastosis viral oncogene homolog (avian)-like 2

Description:

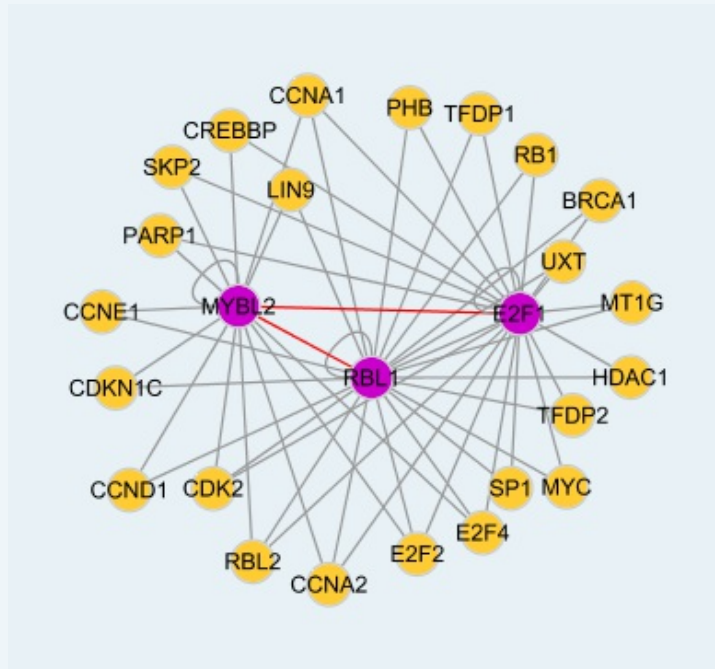
Omim ID: [601415](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene, a member of the MYB family of transcription factor genes, is a nuclear protein involved in cell cycle progression. The encoded protein is phosphorylated by cyclin A/cyclin-dependent kinase 2 during the S-phase of the cell cycle and possesses both activator and repressor activities. It has been shown to activate the cell division cycle 2, cyclin D1, and insulin-like growth factor-binding protein 5 genes. Transcript variants may exist for this gene, but their full-length natures have not been determined. [provided by RefSeq]

Other Designations: MYB-related protein B, OTTHUMP00000031719, v-myb avian myeloblastosis viral oncogene homolog-like 2

Interactome



Related Disease

[Genetic Predisposition to Disease Lung Neoplasms](#)
[Pulmonary Disease, Chronic Obstructive](#) [Urinary Bladder Neoplasms](#) [Werner syndrome](#)