



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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MYBL2 monoclonal antibody (M02), clone 1C7

Catalog # : H00004605-M02

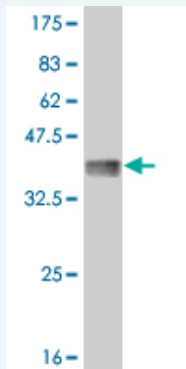
規格 : [100 ug]

[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](#)

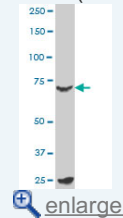
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

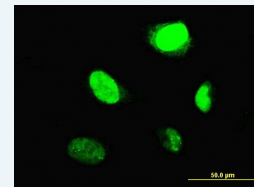
Application Image

Western Blot (Cell lysate)

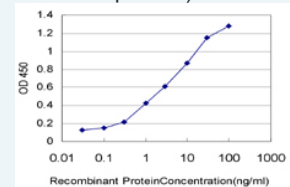


Western Blot (Recombinant protein)

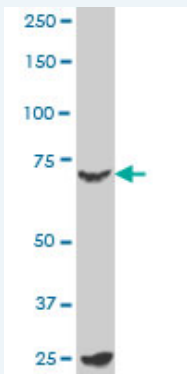
Immunofluorescence



Sandwich ELISA (Recombinant protein)



ELISA



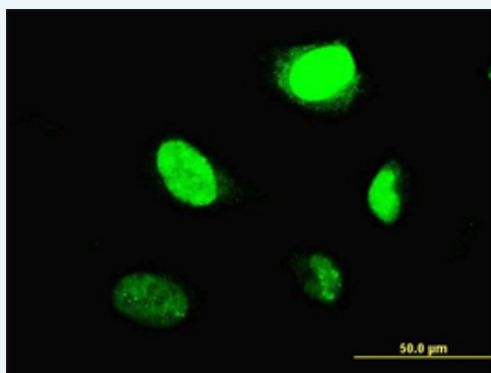
MYBL2 monoclonal antibody (M02), clone 1C7 Western Blot analysis of MYBL2 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence

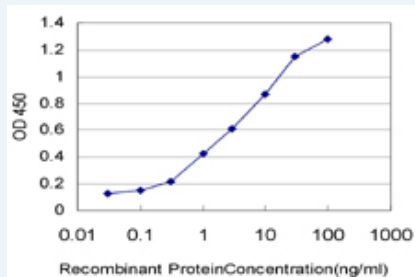


[enlarge this image](#)

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 0.03ng/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:

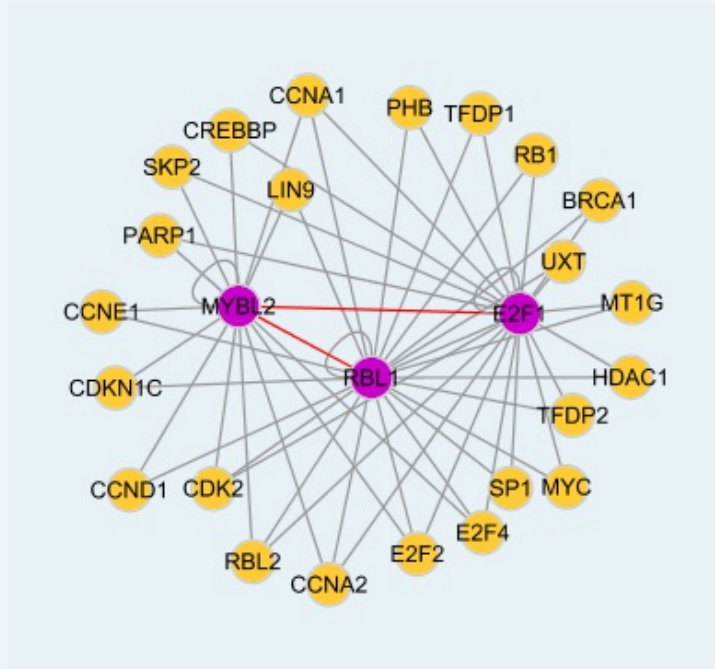
Omim ID: [601415](#)

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](#)