

Datasheet for ABIN2779427
anti-MYBL1 antibody (Middle Region)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	MYBL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYBL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MYBL1
Sequence:	AFIQQPFIDE DPDKEKKIKE LEMLLMSAEN EVRRKRIPSQ PGSFSSWSGS
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against MYBL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MYBL1
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Target Details

Alternative Name:	MYBL1 (MYBL1 Products)
Background:	<p>MYBL1 is a strong transcriptional activator, DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. MYBL1 could have a role in the proliferation and/or differentiation of neurogenic, spermatogenic and B-lymphoid cells.</p> <p>Alias Symbols: A-MYB, AMYB, MGC120059, MGC120061</p> <p>Protein Interaction Partner: UBC, CREBBP, Lin54, LIN9, LIN37, NLK, HIPK2, NCL,</p> <p>Protein Size: 752</p>
Molecular Weight:	82 kDa
Gene ID:	4603
NCBI Accession:	NM_001080416 , NP_001073885
UniProt:	P10243
Pathways:	Cell Division Cycle , Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 752 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Nishimura, Mitne-Neto, Silva, Oliveira, Vainzof, Zatz: "A novel locus for late onset amyotrophic lateral sclerosis/motor neurone disease variant at 20q13." in: **Journal of medical genetics**, Vol. 41, Issue 4, pp. 315-20, (2004) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-MYBL1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Muscle