

Datasheet for ABIN1531525
anti-MYBL2 antibody (pSer577)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	MYBL2
Binding Specificity:	AA 551-600, pSer577
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYBL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human B-Myb around the phosphorylation site of Ser577/581.
Isotype:	IgG
Specificity:	B-Myb (Phospho-Ser577/581) Antibody detects endogenous levels of B-Myb only when phosphorylated at Ser577/581. PhosphorylationH:S577 M:S581 R:S582
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

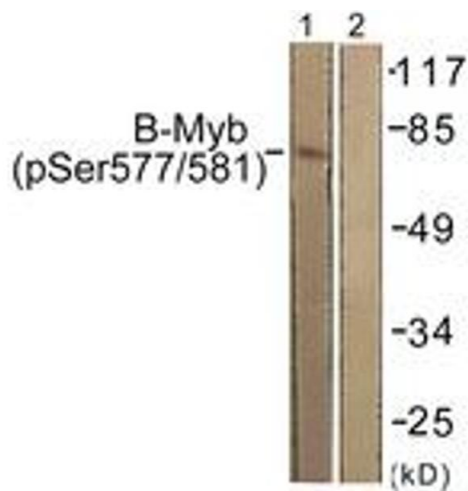
Target:	MYBL2
Alternative Name:	B-Myb (MYBL2 Products)
Background:	Synonyms: BMYB, MYBB, MYBL2, Myb-related protein B NCBI Gene Symbol: MYBL2
Molecular Weight:	79 kDa
Gene ID:	4605
OMIM:	601415
UniProt:	P10244
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases , Chromatin Binding

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.179718 (NCBI Gene Symbol: MYBL2)
Restrictions:	For Research Use only

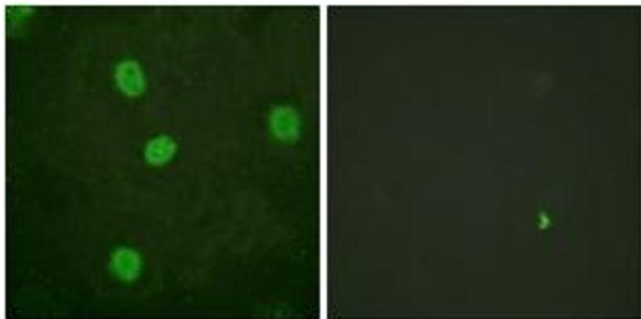
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using B-Myb (Phospho-Ser577/581) Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using B-Myb (Phospho-Ser577/581) Antibody. The picture on the right is treated with the synthesized peptide.