

Nur für Forschungszwecke

# c-Myb Polyklonaler Antikörper

Katalog-Nr.:17800-1-AP

8 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 17800-1-AP	<b>GenBank-Zugangsnummer:</b> BC064955	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 750 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 4602	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:8000 IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> v-myb myeloblastosis viral oncogene homolog (avian)	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 640 aa, 72 kDa	
<b>Immunogen Katalognummer:</b> AG12021	<b>Beobachtete Masse:</b> 72-80 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IP, WB, ELISA	<b>Positivkontrollen:</b> WB : HL-60-Zellen, Jurkat-Zellen, MOLT-4-Zellen IP : HL-60-Zellen,
<b>In Publikationen genannte Anwendungen:</b> CoIP, WB	
<b>Getestete Reaktivität:</b> Human	
<b>Zitierte Arten:</b> Human, Maus	

## Hintergrundinformationen

The MYB protein is a transcription factor that plays a key role in regulating the proliferation/differentiation of progenitor cells in bone marrow, colonic crypts, and neurogenic niches [PMID:18574464]. It is involved in the regulation of epithelial-to-mesenchymal transition (EMT) and invasion in neuroblastoma, colon carcinoma, and embryonic kidney cells through the upregulation of the transcription repressor Slug [PMID:20622260]. It also a DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3', and plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells. MYB exists some isoforms with MV 85, 75, 72, 68, 63 and 40 kDa.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaoteng Cui	30321081	RNA Biol	WB, CoIP
Qiang Shan	34615872	Nat Commun	WB
Tingting Niu	34615873	Nat Commun	WB

## Lagerung

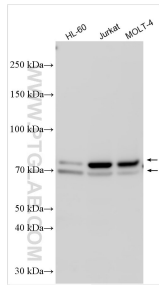
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

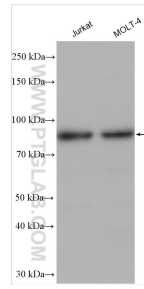
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

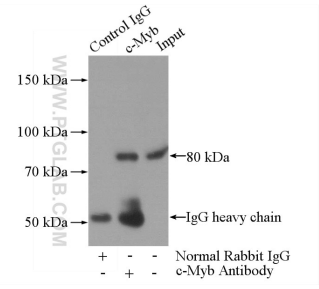
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 17800-1-AP (c-Myb antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 17800-1-AP (c-Myb antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-c-Myb (IP:17800-1-AP, 4ug; Detection:17800-1-AP 1:300) with HL-60 cells lysate 4000ug.