

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-c-Myb



Numéro de catalogue: 17800-1-AP

8 Publications

## Informations de base

<b>Numéro de catalogue:</b> 17800-1-AP	<b>Numéro d'acquisition GenBank:</b> BC064955	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 750 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 4602	<b>Dilutions recommandées:</b> WB 1:1000-1:8000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> v-myb myeloblastosis viral oncogene homolog (avian)	IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Isotype:</b> IgG	<b>MW calculé</b> 640 aa, 72 kDa	
<b>Immunogen Catalog Number:</b> AG12021	<b>MW observés:</b> 40-50 kDa, 72-80 kDa	

## Applications

<b>Applications testées:</b> IP, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HL-60, cellules Jurkat, cellules MOLT-4
<b>Demandes citées:</b> CoIP, WB	IP : cellules HL-60,
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain, souris	

## Informations générales

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.

## Publications notables

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

## Stockage

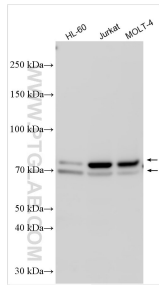
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

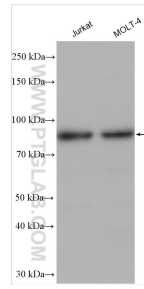
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

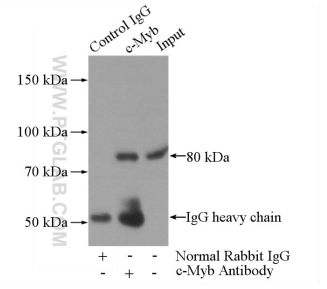
## Données de validation sélectionnées



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.