

For Research Use Only

# MAX Recombinant antibody

Catalog Number: 82958-1-RR



## Basic Information

<b>Catalog Number:</b> 82958-1-RR	<b>GenBank Accession Number:</b> BC003525	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 800 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4149	<b>CloneNo.:</b> 230215E3
<b>Source:</b> Rabbit	<b>Full Name:</b> MYC associated factor X	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 18 kDa	
<b>Immunogen Catalog Number:</b> AG0680	<b>Observed MW:</b> 22 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : PC-3 cells,
<b>Species Specificity:</b> Human	

## Background Information

Max, a member of MAX family, contains a basic helix-loop-helix (bHLH) domain, is a transcription regulator. MAX can form a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC-MAX complex is a transcriptional activator, while the MAD-MAX complex is a repressor. MAX could dimerized with another bHLH protein to form a heterodimer, such MYC or MAD. Thus bands recognized by this antibody much larger than predicted.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

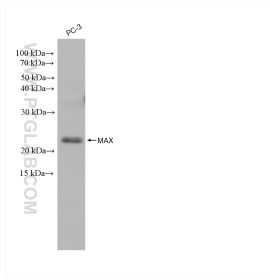
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82958-1-RR (MAX antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.