

For Research Use Only

# MAX Recombinant antibody, PBS Only

Catalog Number: 82958-6-PBS



## Basic Information

### Catalog Number:

82958-6-PBS

### Size:

100ug, Concentration: 1mg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0680

### GenBank Accession Number:

BC003525

### GeneID (NCBI):

4149

### UNIPROT ID:

P61244

### Full Name:

MYC associated factor X

### Calculated MW:

18 kDa

### Observed MW:

22 kDa

### Purification Method:

Protein A purification

### CloneNo.:

230215D9

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human, mouse, rat

## 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 -80°C.

### Storage Buffer:

PBS only, pH7.3

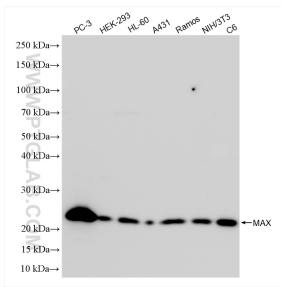
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82958-6-RR (MAX antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82958-6-PBS in a different storage buffer formulation.