

For Research Use Only

# MAX Recombinant antibody

Catalog Number: 82958-6-RR



## Basic Information

Catalog Number:

82958-6-RR

Size:

100ul, Concentration: 1000 µg/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

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : PC-3 cells, HEK-293 cells, HL-60 cells, A431 cells, Ramos cells, NIH/3T3 cells, C6 cells

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

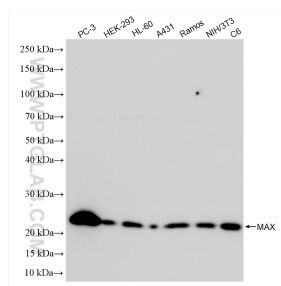
For technical support and original validation data for this product please contact:

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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.