

For Research Use Only

# MAX Recombinant antibody, PBS Only

Catalog Number: 82958-1-PBS



## Basic Information

Catalog Number:	82958-1-PBS	GenBank Accession Number:	BC003525	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	4149	CloneNo.:	230215E3
Source:	Rabbit	UNIPROT ID:	P61244		
Isotype:	IgG	Full Name:	MYC associated factor X		
Immunogen Catalog Number:	AG0680	Calculated MW:	18 kDa		
		Observed MW:	22 kDa		

## Applications

Tested Applications:  
WB, Indirect ELISA

Species Specificity:  
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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS Only

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

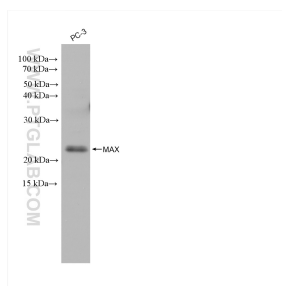
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

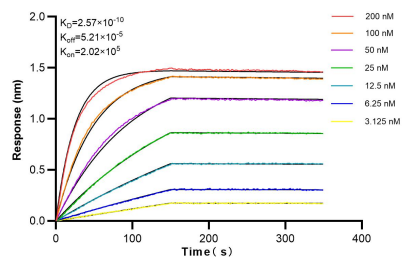
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## Selected Validation Data



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. This data was developed using the same antibody clone with 82958-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82958-1-RR against Human MAX were performed. The affinity constant is 0.257 nM.