

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

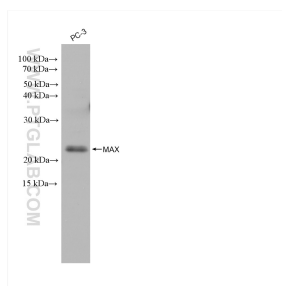
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

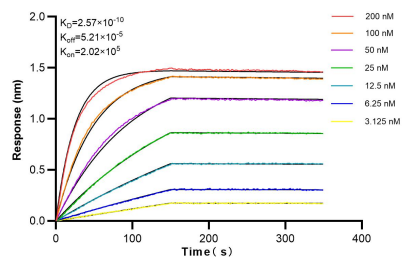
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82958-1-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.