

For Research Use Only

MAX Polyclonal antibody

Catalog Number: 10426-1-AP

Featured Product

12 Publications



Basic Information

Catalog Number: 10426-1-AP	GenBank Accession Number: BC003525	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop;	GeneID (NCBI): 4149	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: MYC associated factor X	
Isotype: IgG	Calculated MW: 18 kDa	
Immunogen Catalog Number: AG0680	Observed MW: 22 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, PC-3 cells
Cited Applications: chIP, IF, IHC, WB	
Species Specificity: human	
Cited Species: human, mouse	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Svenja E Niehus	31754186	Sci Rep	chIP
Arnaud Augert	32470392	Cancer Cell	WB
Jianyin Long	32467232	J Biol Chem	chIP

Storage

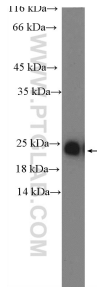
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10426-1-AP (MAX Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.