

Max (phospho Ser2) Polyclonal Antibody
Catalog # AP67941**Specification**

Max (phospho Ser2) Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	P61244
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Max (phospho Ser2) Polyclonal Antibody - Additional Information**Gene ID** 4149**Other Names**

MAX; BHLHD4; Protein max; Class D basic helix-loop-helix protein 4; bHLHd4; Myc-associated factor X

Dilution

IHC~~Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Max (phospho Ser2) Polyclonal Antibody - Protein Information**Name** MAX ([HGNC:6913](#))**Synonyms** BHLHD4**Function**

Transcription regulator. Forms 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, whereas the MAD:MAX complex is a repressor. May repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity. Represses MYC transcriptional activity from E-box elements.

Cellular Location

Nucleus. Cell projection, dendrite.

Tissue Location

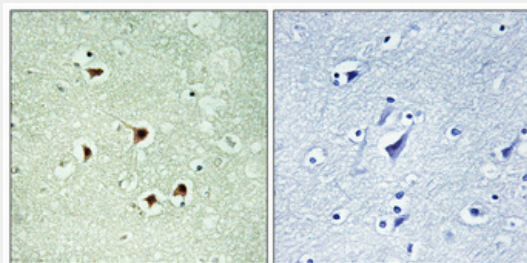
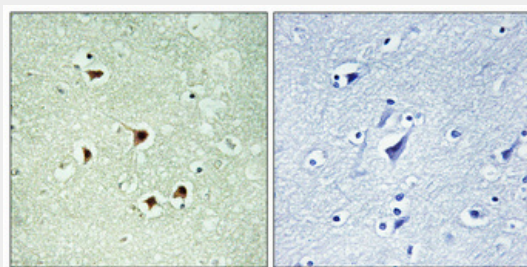
High levels found in the brain, heart and lung while lower levels are seen in the liver, kidney and skeletal muscle

Max (phospho Ser2) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Max (phospho Ser2) Polyclonal Antibody - Images



Max (phospho Ser2) Polyclonal Antibody - Background

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