

Anti-MAX Polyclonal Antibody

Cat: AC50691

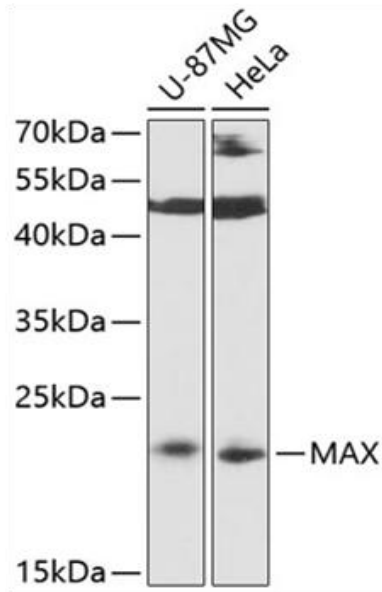
Summary:

- 【Product name】** : Anti-MAX antibody **【Source】** : Rabbit
【Isotype】 : IgG **【Species reactivity】** : Human, Mouse, Rat
【Swiss Prot】 : P61244 **【Gene ID】** : 4149
【Calculated】 : MW: 18kDa **【Observed】** : MW: 22kDa
【Purification】 : Affinity purification
【Tested applications】 : WB IHC
【Recommended dilution】 : WB 1:500-2000. IHC 1:50-200.
【WB Positive sample】 : U-87MG,HeLa
【IHC Positive sample】 : Human skin cancer
【Subcellular location】 : Cell projection Nucleus dendrite.
【Immunogen】 : Recombinant Protein of human MAX.
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

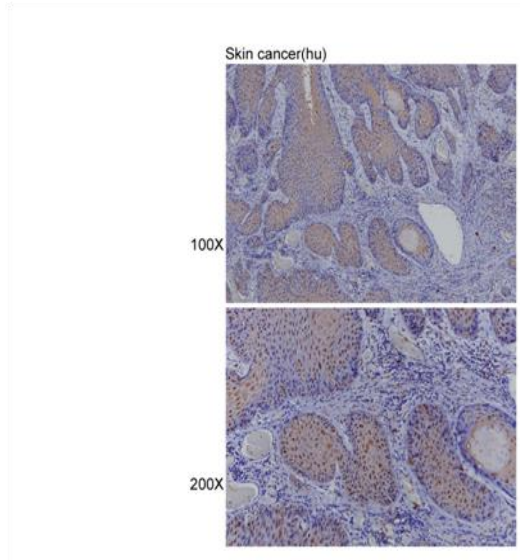
Background:

The protein encoded by this gene is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Mutations of this gene have been reported to be associated with hereditary pheochromocytoma. A pseudogene of this gene is located on the long arm of chromosome 7. Alternative splicing results in multiple transcript variants.

Verified picture



Western blot analysis with MAX antibody diluted at 1:3000



Immunohistochemistry of paraffin-embedded Human skin cancer with MAX antibody diluted at 1:100