Product Datasheet

MAX(Phospho-Ser11) antibody

Catalog No: #12170

Package Size: #12170-1 50ul #12170-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	MAX(Phospho-Ser11) antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of MAX only when phosphorylated at serine 11.
Immunogen Type	Peptide
Immunogen Description	A synthetic phosphorylated peptide around S11 of human MAX (NP_002373.3).
Target Name	MAX
Modification	Phospho
Other Names	MAX;bHLHd4
Accession No.	Uniprot:P61244GeneID:4149
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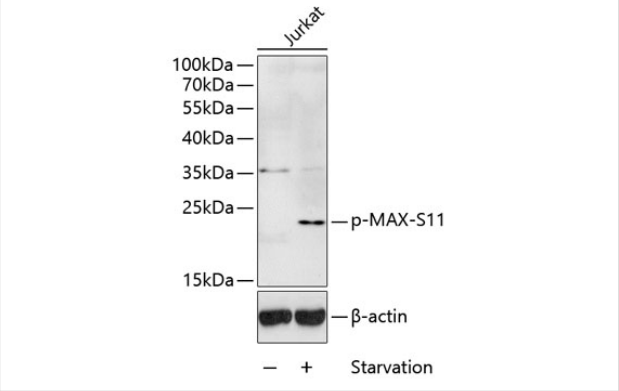
GeneID	4149
SDS-PAGE MW	21kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of Jurkat cells, using Phospho-MAX-S11 antibody.

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.

Note: This product is for in vitro research use only