

IL24 antibody

Catalog No: #38311

Package Size: #38311-1 50ul #38311-2 100ul

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

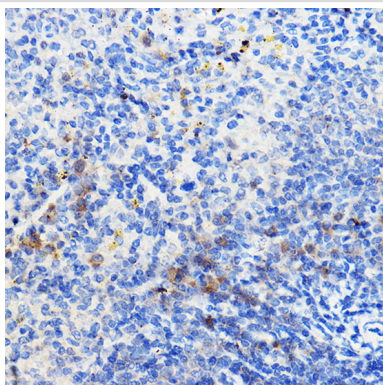
Description

Product Name	IL24 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Mouse,Rat
Specificity	The antibody detects endogenous level of total IL24 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human IL24 (NP_001172085.1).
Target Name	IL24
Other Names	IL24;C49A;FISP;IL10B;MDA7;MOB5;ST16
Accession No.	Uniprot:Q13007GeneID:11009
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GeneID	11009
SDS-PAGE MW	26kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

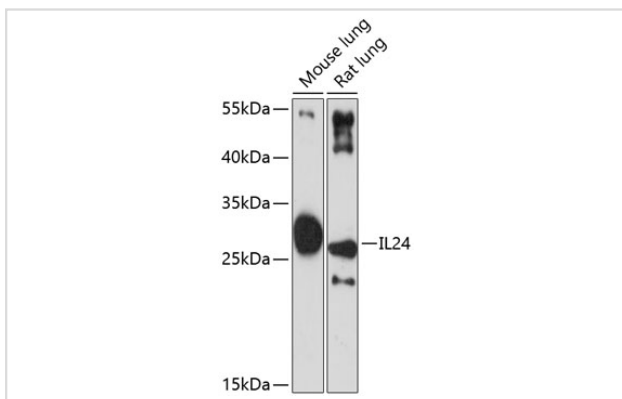
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Immunohistochemistry of paraffin-embedded mouse spleen using IL24 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using IL24 antibody.

Background

This gene encodes a member of the IL10 family of cytokines. It was identified as a gene induced during terminal differentiation in melanoma cells. The protein encoded by this gene can induce apoptosis selectively in various cancer cells. Overexpression of this gene leads to elevated expression of several GADD family genes, which correlates with the induction of apoptosis. The phosphorylation of mitogen-activated protein kinase 14 (MAPK7/P38), and heat shock 27kDa protein 1 (HSPB2/HSP27) are found to be induced by this gene in melanoma cells, but not in normal immortal melanocytes. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Note: This product is for in vitro research use only