

Interleukin-24 antibody

Catalog No: #22760

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

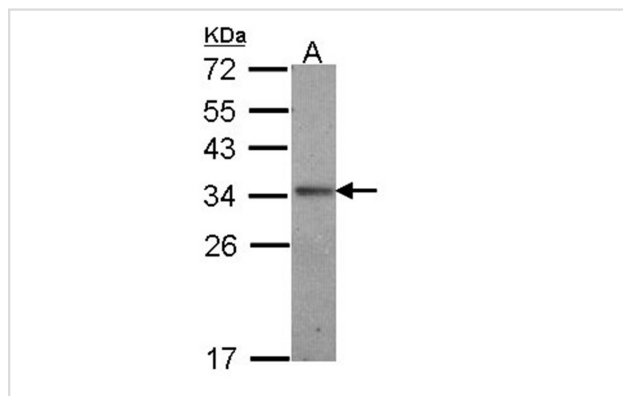
Product Name	Interleukin-24 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 142 and 156 (Q13007) of IL24
Target Name	Interleukin-24
Other Names	C49A; FISP; IL-24; IL10B; MDA7; Mob-5; ST16; mda-7
Accession No.	Swiss-Prot:Q13007Gene ID:11009
Uniprot	Q13007
GeneID	11009;
Concentration	0.5mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 24kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)

A: A431

12% SDS PAGE

Primary antibody diluted at 1: 1000

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. [provided by RefSeq]

Note: This product is for in vitro research use only