

For Research Use Only

# IL-24 Monoclonal antibody

Catalog Number: 60139-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 60139-1-Ig	<b>GenBank Accession Number:</b> BC009681	<b>Purification Method:</b> Caprylic acid/ammonium sulfate precipitation
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11009	<b>CloneNo.:</b> 2D6C6
<b>Source:</b> Mouse	<b>Full Name:</b> interleukin 24	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 207 aa, 24 kDa	
<b>Immunogen Catalog Number:</b> AG8282		

## Applications

<b>Tested Applications:</b> WB,ELISA	<b>Positive Controls:</b> WB : Recombinant protein,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	

## Background Information

IL24, also named as MDA-7, MDA7 or ST16, belongs to the IL-10 family. It has antiproliferative properties on melanoma cells and may contribute to terminal cell differentiation. The induction of IL24 by oncogenes may support tumor growth at the early stages of cancer. The observed molecular weight of IL24 is reported between 25 and 35 kDa, a value higher than the deduced molecular weight of 23 kDa. This difference is likely due to post-translational modifications, such as glycosylation of the endogenously produced molecule.

## Notable Publications

Author	Pubmed ID	Journal	Application
Chunming Wang	33274495	J Clin Lab Anal	WB

## Storage

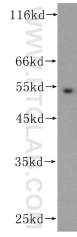
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Recombinant protein were subjected to SDS PAGE followed by western blot with 60139-1-Ig (IL-24 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.