

For Research Use Only

IL-24 Monoclonal antibody

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



Basic Information

Catalog Number: 60139-1-Ig	GenBank Accession Number: BC009681	Purification Method: Caprylic acid/ammonium sulfate precipitation
Size: 500 µg/ml	GeneID (NCBI): 11009	CloneNo.: 2D6C6
Source: Mouse	UNIPROT ID: Q13007	Recommended Dilutions: WB 1:500-1:1000
Isotype: IgG2a	Full Name: interleukin 24	
Immunogen Catalog Number: AG8282	Calculated MW: 207 aa, 24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Recombinant protein,
Cited Applications: WB	
Species Specificity: human	
Cited Species: 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

For technical support and original validation data for this product please contact:

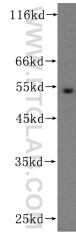
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Selected Validation Data



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.