

IL-24 Monoclonal antibody

Catalog Number: 60139-1-Ig 1 Publications

Basic Information

Catalog Number:

60139-1-Ig

Size:

500 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8282

GenBank Accession Number:

BC009681

GeneID (NCBI):

11009

UNIPROT ID:

Q13007

Full Name:

interleukin 24

Calculated MW:

207 aa, 24 kDa

Purification Method:

Caprylic acid/ammonium sulfate precipitation

CloneNo.:

2D6C6

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : Recombinant protein,

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:

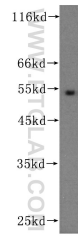
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.