



Rabbit Anti-IL24 antibody

SL10576R

Product Name:	IL24
Chinese Name:	白介素-24抗体
Alias:	IL24_HUMAN; Interleukin-24; IL-24; Melanoma differentiation-associated gene 7 protein; MDA-7; Suppression of tumorigenicity 16 protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	17kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IL24:121-206/206
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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, Jul 2008]

Function:

Has antiproliferative properties on melanoma cells and may contribute to terminal cell differentiation.

Subcellular Location:

Secreted (Potential).

Tissue Specificity:

Up-regulated in melanoma cells induced to terminally differentiate.

Similarity:

Belongs to the IL-10 family.

SWISS:

Q13007

Gene ID:

11009

Database links:

[Entrez Gene: 11009](#)Human

[Omim: 604136](#)Human

[SwissProt: Q13007](#)Human

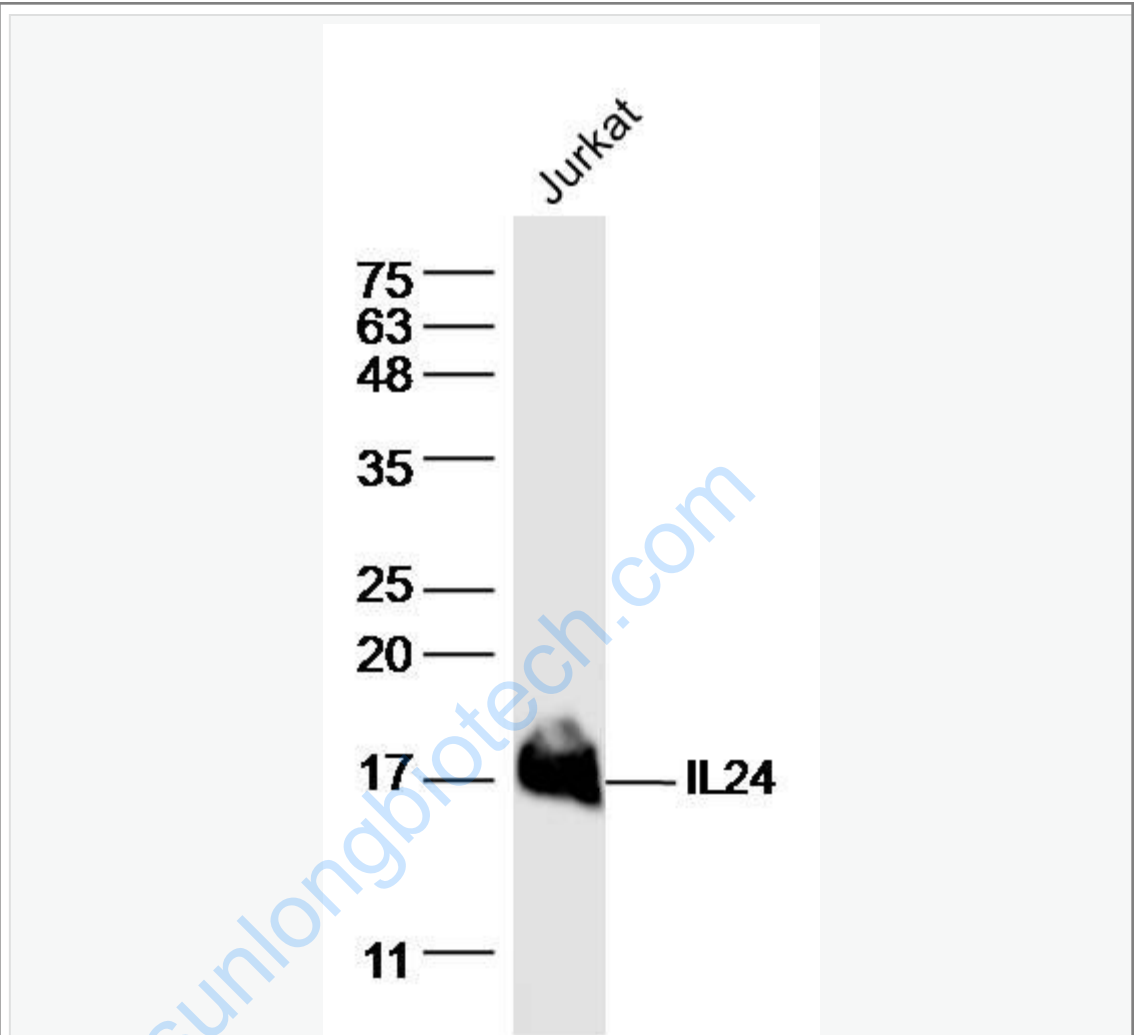
[Unigene: 58831](#)Human

[Unigene: 728324](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Jurkat (human) cell Lysate at 40 ug

Primary: Anti- IL-24 (SL10576R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 17 kD

Observed band size: 17 kD