

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.
Research Area	Tumour immunology cell factor
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human(predicted:Mouse,Rat)
Applications	WB=1:500-2000 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	17kDa
Cellular localization	Secretory protein
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human IL24: 121-206/206
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
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

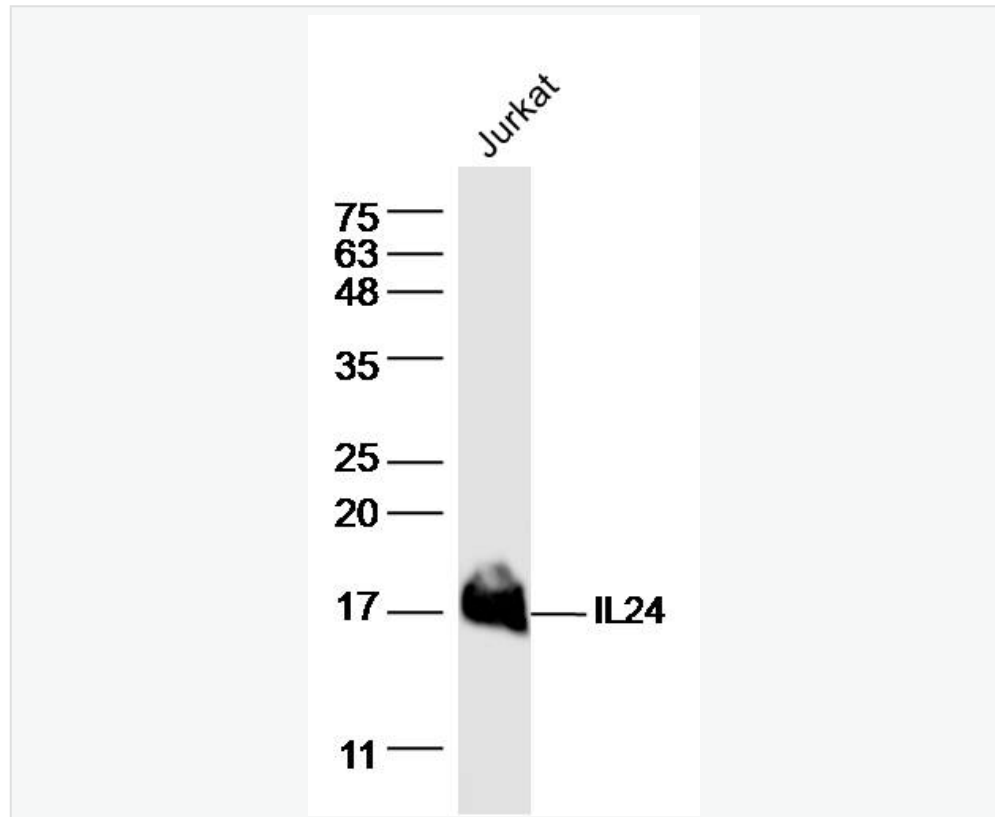
[Omim: 604136](#) Human

[SwissProt: Q13007](#) Human

[Unigene: 58831](#) Human

[Unigene: 728324](#) Human

Product 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