

Rabbit IL24 Polyclonal Antibody | anti-IL24 antibody

IL24 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326437	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

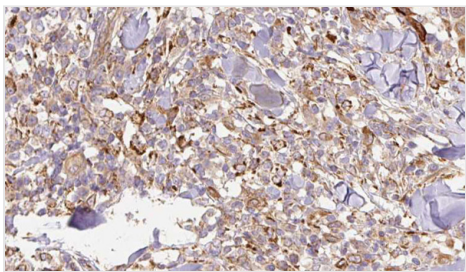
PRODUCT SYNONYMS

IL24; Polyclonal Antibody; IL24 Antibody; C49A; FISP; IL 24; IL 4 induced secreted protein; IL-24; IL10B; IL24; IL24_HUMAN; interleukin 24; Interleukin-24; MDA-7; MDA7; Melanocyte associated Mda 7; Melanoma differentiation association protein 7; Melanoma differentiation-associated gene 7 protein; Mob5; ST16; Suppression of tumorigenicity 16 (melanoma differentiation); Suppression of tumorigenicity 16; Suppression of tumorigenicity 16 protein; anti-IL24 antibody

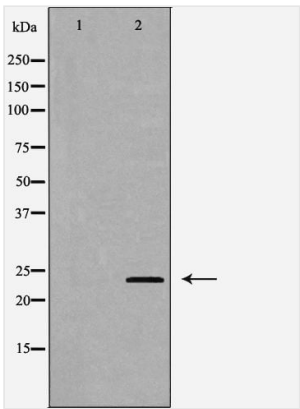
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IL24 antibody detects endogenous levels of total IL24
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-IL24 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL24
Subcellular Location	Secreted.
Tissue Specificity	Up-regulated in melanoma cells induced to terminally differentiate.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohiostchemistry)
AAA326437 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of A431 cell lysate, using IL24 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL24 antibody	Description: 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. Post-translational Modifications: Ubiquitination at Lys-122 promotes proteasomal degradation. Similarity: Belongs to the IL-10 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297632401
NCBI GeneID	11009
NCBI Accession #	NP_001172085.1
NCBI GenBank Nucleotide #	NM_001185156.1
UniProt Accession #	Q13007; Q2YHE5; Q53XZ7; Q5YLN8; Q96DB0; Q96KG4
Molecular Weight	Observed: 24 kDa Predicted: 24 kDa
NCBI Official Full Name	interleukin-24 isoform 3
NCBI Official Synonym Full Names	interleukin 24
NCBI Official Symbol	IL24
NCBI Official Synonym Symbols	C49A; FISP; MDA7; MOB5; ST16; IL10B
NCBI Protein Information	interleukin-24
UniProt Protein Name	Interleukin-24
UniProt Gene Name	IL24
UniProt Synonym Gene Names	MDA7; ST16; IL-24; MDA-7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/il24-antibody-immunohistochemistry-western-blot-elisa/326437>