

Rabbit anti-Mouse, Rat IL24 Polyclonal Antibody | anti-IL24 antibody

IL24 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179199	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

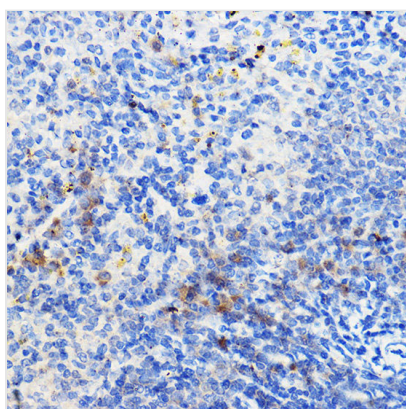
PRODUCT SYNONYMS

IL24; Polyclonal Antibody; IL24 Polyclonal Antibody; C49A; FISP; IL10B; MDA7; MOB5; ST16; anti-IL24 antibody

PRODUCT SPECIFICATIONS

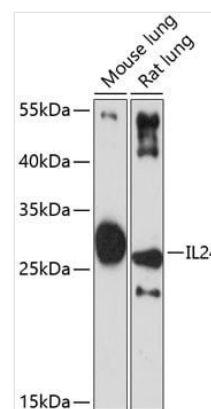
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL24 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human IL24
Research Area	Cancer, Immunology
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using IL24 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using IL24 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IL24 antibody	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.
Product Categories/Family for anti-IL24 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

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	7,347 Da
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; IL-4-induced secreted protein; melanocyte-associated Mda-7; melanoma differentiation-associated gene 7 protein; suppression of tumorigenicity 16 (melanoma differentiation)
UniProt Protein Name	Interleukin-24
UniProt Gene Name	IL24
UniProt Synonym Gene Names	MDA7; ST16; IL-24; MDA-7
UniProt Entry Name	IL24_HUMAN

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://stage.aaabiotech.com/polyclonal/il24-antibody-immunohistochemistry-western-blot-elisa/179199>