

Rabbit IL24 Polyclonal Antibody | anti-IL24 antibody

Rabbit Polyclonal (IgG) to Human IL24

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50764	Rabbit	Gorilla, Human, Monkey Predicted Reactivity: Gibbon (at least 90% immunogen sequence identity)	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

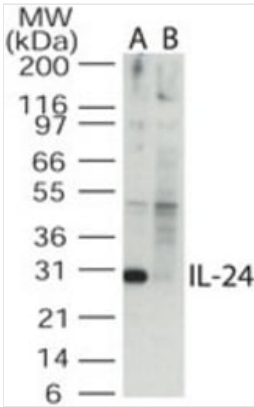
PRODUCT SYNONYMS

IL24; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human IL24; Anti-IL24 Antibody (aa100-150) IHC-plus; FISP; IL10B; IL-24; IL-4-induced secreted protein; Interleukin 24; Interleukin-24; Melanocyte-associated Mda-7; Mob-5; ST16; Mda-7; MDA7; MOB5; C49A; Human IL24; anti-IL24 antibody

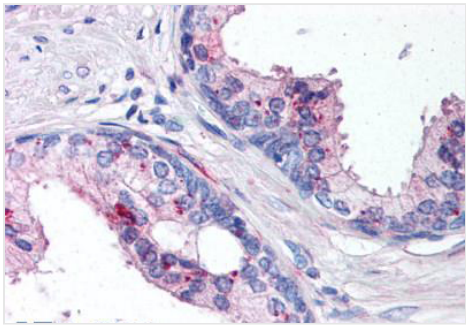
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human, Monkey Predicted Reactivity: Gibbon (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Isotype	IgG
Specificity	A portion of amino acids 100-150 of human IL-24 was used as the immunogen.
Purity/Purification	Protein G Purified
Form/Format	PBS, 0.2% gelatin, 0.05% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	206
Applicable Applications for anti-IL24 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Amino acids 123-136 (KNYHNRTVEVRTLK) of human IL-24 were used as the immunogen for this antibody. Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (93%); Marmoset (86%).
Immunogen	IL24 antibody was raised against amino acids 123-136 (KNYHNRTVEVRTLK) of human IL-24 were used as the immunogen for this antibody. Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (93%); Marmoset (86%).
Antigen Modification	aa100-150
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

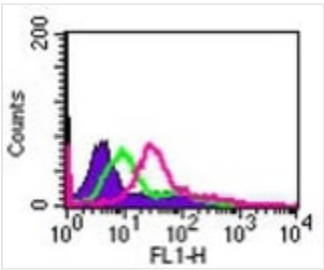
IMAGES



WB (Western Blot)
Western blot of IL-24 in the A) absence and B) presence of blocking peptide in Jurkat cell lysate using antibody at 0.5 ug/ml.



IHC (Immunohistochemistry)
Anti-IL-24 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



FCM/FACS (Flow Cytometry)
Cell-surface flow cytometry analysis of IL-24 in Jurkat cells using antibody at 5 ug/10^6 cells. The shaded histogram represents cells only, green represents isotype control, and purple represents anti-IL-24 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL24 antibody	Family: Interleukin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803086
NCBI GeneID	11009
NCBI Accession #	NP_006841.1
NCBI GenBank Nucleotide #	NM_006850.3
UniProt Accession #	Q13007; Q2YHE5; Q53XZ7; Q5YLN8; Q96DB0; Q96KG4
Molecular Weight	7,347 Da
NCBI Official Full Name	interleukin-24 isoform 1
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; melanocyte-associated Mda-7; IL-4-induced secreted protein; 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://www.aaabiotech.com/polyclonal/il24-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/50764>