

Rabbit anti-Human IL24 Polyclonal Antibody | anti-IL24 antibody

IL24 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174870	Rabbit	Human	ELISA, Immunohistochemistry

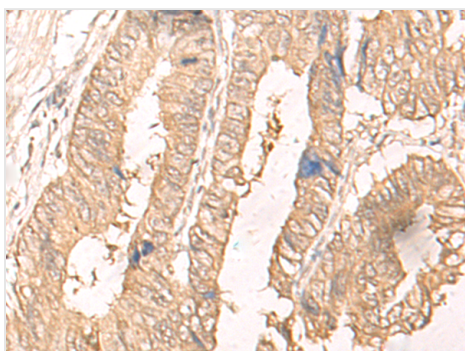
PRODUCT SYNONYMS

IL24; Polyclonal Antibody; IL24 Polyclonal Antibody; C49A; FISP; IL 24; IL 4 induced secreted protein; IL-24; IL10B; IL24; 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

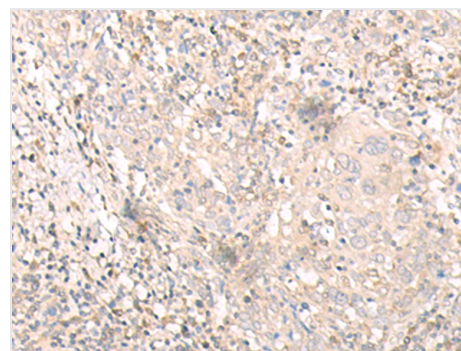
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	207
Applicable Applications for anti-IL24 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human IL24
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using IL24 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using IL24 Polyclonal Antibody at dilution of 1:30(×200)

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.IL24 (Interleukin 24) is a Protein Coding gene. Diseases associated with IL24 include Melanoma and Subclavian Steal Syndrome. Among its related pathways are PEDF Induced Signaling and Immune response IL-23 signaling pathway. GO annotations related to this gene include cytokine activity. An important paralog of this gene is IL20.
Product Categories/Family for anti-IL24 antibody	Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	297632401
NCBI GeneID	11009
NCBI Accession #	NP_001172085.1
NCBI GenBank Nucleotide #	NP_001172085.1
UniProt Accession #	Q13007
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
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-elisa/174870>