

Mouse anti-Rat Interleukin 24 (IL24) Monoclonal Antibody | anti-IL24 antibody

Monoclonal Antibody to Interleukin 24 (IL24)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151785	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

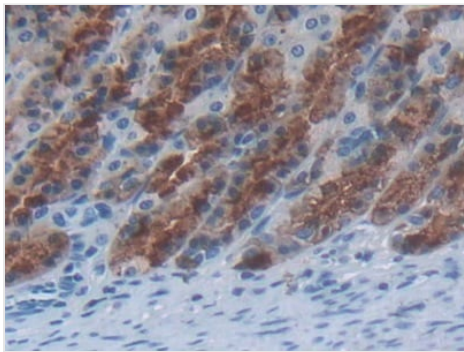
PRODUCT SYNONYMS

Interleukin 24 (IL24); Monoclonal Antibody; Monoclonal Antibody to Interleukin 24 (IL24); IL24/Interleukin 24; C49A; FISP; IL10B; MDA7; Mob5; ST16; Mda7; Melanoma Differentiation Association Protein 7; Suppression Of Tumorigenicity 16; anti-IL24 antibody

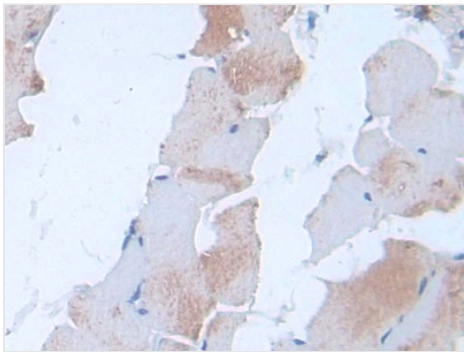
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against IL24. It has been selected for its ability to recognize IL24 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL24 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Gln29~Leu183
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Stomach Tissue; Primary Ab: 30ug/ml Mouse AntiRat IL24 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Skin Tissue; Primary Ab: 30ug/ml Mouse AntiRat IL24 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL24 antibody	Cytokine; Signal transduction; Tumor immunity; Infection immunity; Dermatology; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18959256
NCBI GeneID	170819
NCBI Accession #	NP_579845.1
NCBI GenBank Nucleotide #	NM_133311.1
UniProt Accession #	Q9JI24
Molecular Weight	21,096 Da
NCBI Official Full Name	interleukin-24
NCBI Official Synonym Full Names	interleukin 24
NCBI Official Symbol	IL24
NCBI Official Synonym Symbols	Mda7; Mda-7
NCBI Protein Information	interleukin-24
UniProt Protein Name	Interleukin-24
UniProt Gene Name	IL24
UniProt Synonym Gene Names	Mob5; IL-24

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/monoclonal/interleukin-24-il24-antibody-clone-c5-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151785>