

Rabbit Lymphocyte Activation Gene 3 Polyclonal Antibody | anti-Lag3 antibody

Lymphocyte Activation Gene 3 Antibody FITC Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313040	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

Lymphocyte Activation Gene 3; Polyclonal Antibody; Lymphocyte Activation Gene 3 Antibody FITC Conjugated; CD223; Lymphocyte activation gene 3 protein; LAG-3; Lag3; anti-Lag3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Lag3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Immunogen	KLH conjugated synthetic peptide aa 210-260 525 derived from human Lymphocyte Activation Gene 3
Cell Localization	Extracellular
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Lag3 antibody	Lymphocyte-activation protein 3 (LAG-3), also known as CD223, belongs to the immunoglobulin superfamily and contains 4 extracellular Ig-like domains. LAG-3 binds to HLA class-II antigens and is involved in lymphocyte activation. It is found on the cell surface of activated NK and T-lymphocytes. The sequence data, exon intron organization, and chromosomal localization all indicate a close relationship of LAG-3 to CD4.
Product Categories/Family for anti-Lag3 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	61889117
NCBI GeneID	297596
NCBI Accession #	NP_997678.2
NCBI GenBank Nucleotide #	NM_212513.2

UniProt Accession #	Q5BK54
NCBI Official Full Name	lymphocyte activation gene 3 protein
NCBI Official Synonym Full Names	lymphocyte-activation gene 3
NCBI Official Symbol	Lag3
NCBI Official Synonym Symbols	CD223
NCBI Protein Information	lymphocyte activation gene 3 protein; LAG-3
UniProt Protein Name	Lymphocyte activation gene 3 protein
UniProt Gene Name	Lag3
UniProt Synonym Gene Names	LAG-3
UniProt Entry Name	LAG3_RAT

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/lymphocyte-activation-gene-3-antibody-immunocytochemistry-immunofluorescence-elisa/313040>