

Datasheet for ABIN7211691
anti-LAG3 antibody (N-Term)



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3 Images

Overview

Quantity:	100 µg
Target:	LAG3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to 30 aa (GPPAAAPGHPLAPGPHPAAPSSWGPRPRRY) from the first N-terminal D1 domain of human LAG-3 (lymphocyte activation gene-3).
Clone:	L4-PL33
Isotype:	IgG1 kappa
Specificity:	Recognizes the 30 aa extra-loop of the first N-terminal D1 domain of LAG-3.
Characteristics:	Lymphocyte activation gene-3 FDC protein CD223,LAG-3 (human) recombinant monoclonal antibody (L4-PL33)
Purification:	Purified.,Purified from tissue culture supernatant.

Target Details

Target:	LAG3
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Target Details

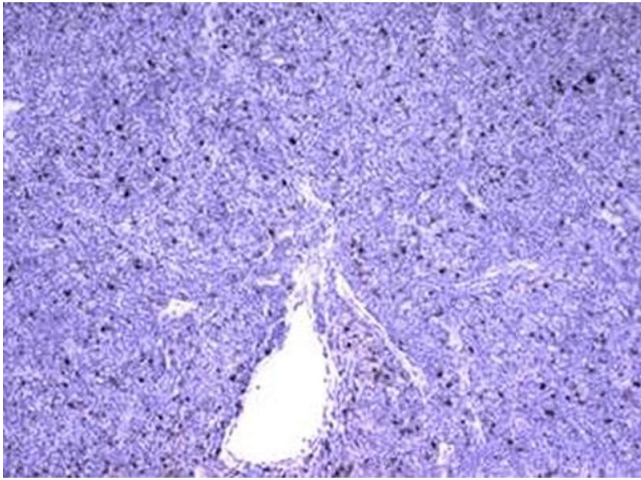
Alternative Name:	LAG-3 (LAG3 Products)
UniProt:	P18627
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints

Application Details

Application Notes:	Immunohistochemistry (frozen sections, 1:150)Western Blot (5 µg/mL)Immunoprecipitation (10 µg/mL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. In PBS containing 10 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	+4°C Stable for at least 6 months after receipt when stored as recommended.
Expiry Date:	6 months



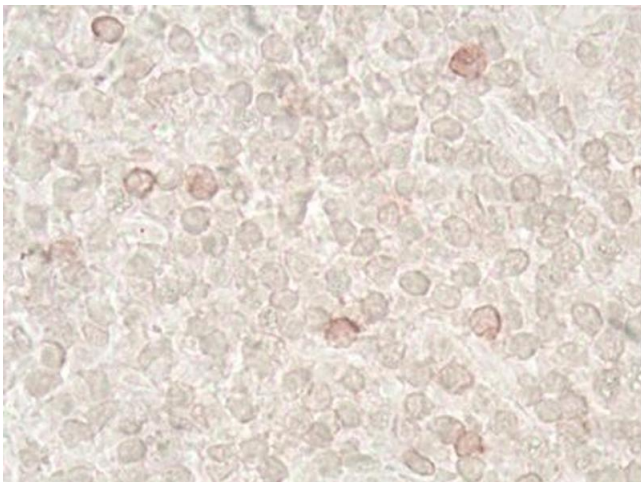
Immunohistochemistry

Image 1. IHC performed on human tonsil tissue using LAG-3 (human) recombinant mAb (L4-PL33) , at a dilution of 1:50.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of human tonsil tissue (20x) using LAG-3 (human) recombinant mAb (L4-PL33), at a dilution of 1:50.



Immunohistochemistry

Image 3. Immunohistochemistry analysis of human tonsil tissue (60x) using LAG-3 (human) recombinant mAb (L4-PL33), at a dilution of 1:50