# antibodies - online.com







# anti-LAG3 antibody (AA 29-450)





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Quantity:	100 μg
Target:	LAG3
Binding Specificity:	AA 29-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## **Product Details**

Immunogen:	Recombinant Human Lymphocyte activation gene 3 protein (29-450AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# **Target Details**

Target:	LAG3
Alternative Name:	LAG3 (LAG3 Products)
Background:	Background: Involved in lymphocyte activation. Binds to HLA class-II antigens.
	Aliases: CD223 antibody, CD223 antigen antibody, FDC protein antibody, LAG-3 antibody, Lag3
	antibody, LAG3_HUMAN antibody, Lymphocyte activating 3 antibody, Lymphocyte activation
	gene 3 antibody, Lymphocyte activation gene 3 protein antibody, Protein FDC antibody

# **Target Details**

UniProt:	P18627
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,  Cancer Immune Checkpoints
	Cancer Immune Checkpoints

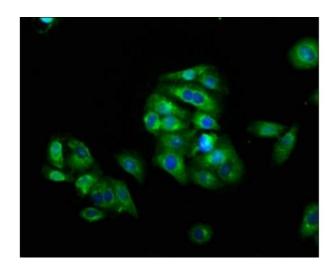
# **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,
Restrictions:	For Research Use only

### Handling

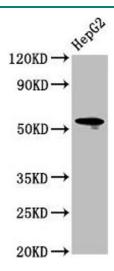
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

### **Images**



#### **Immunofluorescence**

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7158613 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: LAG3 antibody at 4.9 μg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 58, 40 kDa Observed band size: 58 kDa