

# Product Datasheet

## LAG-3 Antibody (BLR028F) - BSA Free NBP2-76403

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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### Publications: 2

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**NBP2-76403**

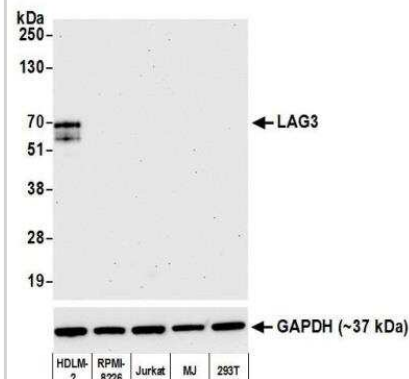
LAG-3 Antibody (BLR028F) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 2 - 8 C / 1 year from date of receipt
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BLR028F
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	Borate Buffered Saline (BBS) pH 8.2
<b>Target Molecular Weight</b>	57.5 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3902
<b>Gene Symbol</b>	LAG3
<b>Species</b>	Human
<b>Immunogen</b>	This recombinant LAG-3 Antibody (BLR028F) was developed from recombinant protein representing the extracellular domain of human LAG3
<b>Notes</b>	This Product sold under License from Bethyl Laboratories, Inc.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 6 ul/0.5 mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

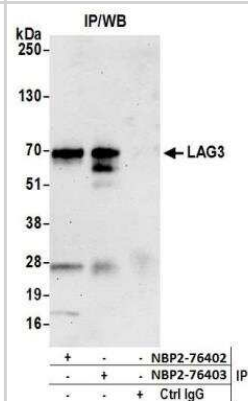


## Images

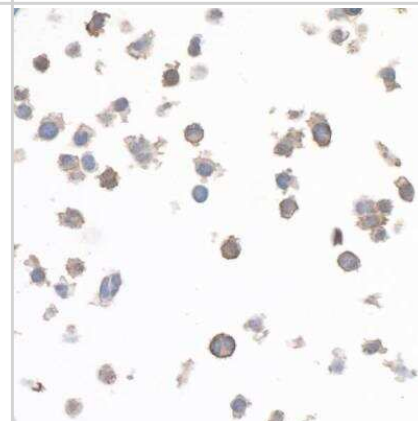
**Western Blot: LAG-3 Antibody (BLR028F) [NBP2-76403]** - Detection of human LAG3 by WB of HDLM-2, RPMI-8226, Jurkat, MJ, and HEK293T lysate (observed molecular weight of ~ 57 KDa). Antibody: Rabbit anti-LAG3 recombinant monoclonal [BLR028F] (NBP2-76403). Secondary: HRP-conjugated goat anti-rabbit IgG. Lower Panel: Rabbit anti-GAPDH.



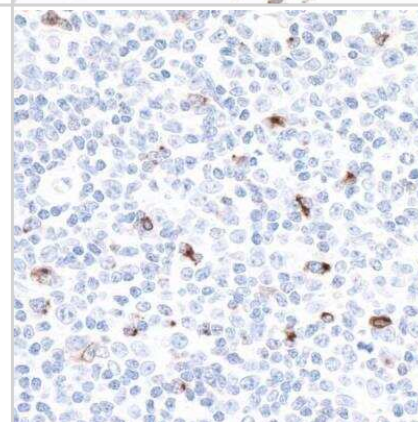
**Immunoprecipitation: LAG-3 Antibody (BLR028F) [NBP2-76403]** - Detection of human LAG3 by WB of immunoprecipitates from HDLM-2 lysate (observed molecular weight of ~ 57 KDa). Antibodies: Rabbit anti-LAG3 recombinant monoclonal [BLR028F] (NBP2-76403) and rabbit anti-LAG3 recombinant monoclonal [BLR027F] (NBP2-76402).



**Immunocytochemistry: LAG-3 Antibody (BLR028F) [NBP2-76403]** - Detection of human LAG3 in FFPE HDLM-2 cells by ICC. Antibody: Rabbit anti-LAG3 recombinant monoclonal [BLR028F] (NBP2-76403) used at 1:200. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



**Immunohistochemistry-Paraffin: LAG-3 Antibody (BLR028F) [NBP2-76403]** - Section of tonsil. Antibody: Rabbit anti-LAG3 recombinant monoclonal antibody [BLR028F] used at 1:200. Secondary: HRP-conjugated goat antirabbit IgG. Substrate: DAB.



## Publications

Grell P, Borilova S, Fabian P et al. FoxP3 Expression in Tumor-Infiltrating Lymphocytes as Potential Predictor of Response to Immune Checkpoint Inhibitors in Patients with Advanced Melanoma and Non-Small Cell Lung Cancer Cancers 2023-03-22 [PMID: 36980787] (Immunohistochemistry)

Grell P, Borilova S, Fabian P et al. Foxp3 and CD68 as Potential Predictors of Response to Immune Checkpoint Inhibitors in Patients with Advanced Solid Tumor Preprints.org 2023-01-19 (Immunohistochemistry, Human)





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### **Products Related to NBP2-76403**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85781PEP	LAG-3 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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