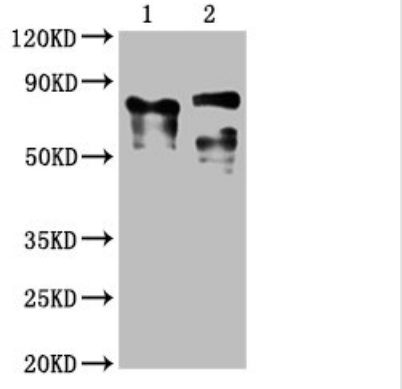
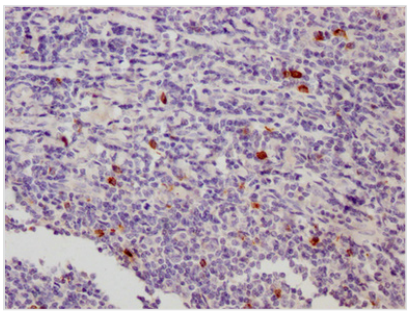
LAG3 Monoclonal Antibody

Product Code	CSB-MA012719A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P18627
Immunogen	Recombinant Human Lymphocyte activation gene 3 protein (29-450AA)
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, FC; Recommended dilution: WB: 1:1000-1:5000, IHC: 1:200-1:1000, FC: 1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG1
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	LAG3
Clone No.	8B12E10

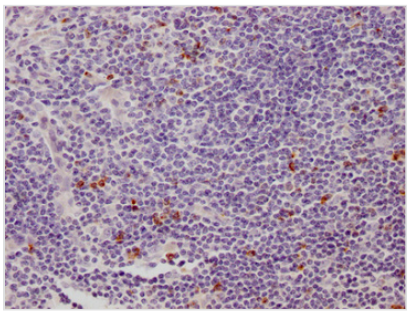
Image



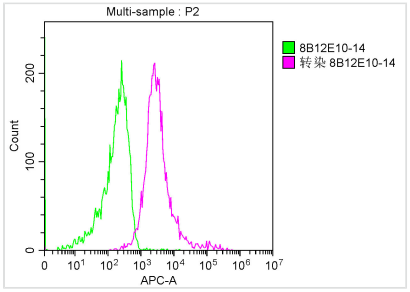
Western Blot
Positive WB detected in: 1 lane: Recombinant proteins with LAG3; 2 lane: 293F whole cell lysate transfected with LAG3
All lanes: LAG3 antibody at 1:2000
Secondary
Goat polyclonal to mouse IgG at 1/50000 dilution
Predicted band size: 76, 88 KDa
Observed band size: 76, 88 KDa
Exposure time:5min



IHC image of CSB-MA012719A0m diluted at 1:500 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37°C Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



IHC image of CSB-MA012719A0m diluted at 1:500 and staining in paraffin-embedded human appendix tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37°C Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



Overlay Peak curve showing A549 cells stained with CSB-MA012719A0m (red line) at 1:100. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1µg/1*106cells) for 1h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1µg/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.