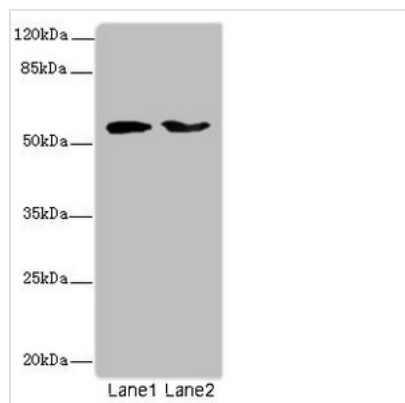


LAG3 Antibody

Product Code	CSB-PA012719LA01HU
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	Rabbit
Species Reactivity	Human, Rat
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200
Relevance	Involved in lymphocyte activation. Binds to HLA class-II antigens.
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	IgG
Clonality	Polyclonal
Alias	Lymphocyte activation gene 3 protein (LAG-3) (Protein FDC) (CD antigen CD223), LAG3, FDC
Species	Human
Research Area	Immunology
Target Names	LAG3

Image



Western blot

All lanes: Lymphocyte activation gene 3 antibody at 12µg/ml

Lane 1: Rat liver tissue

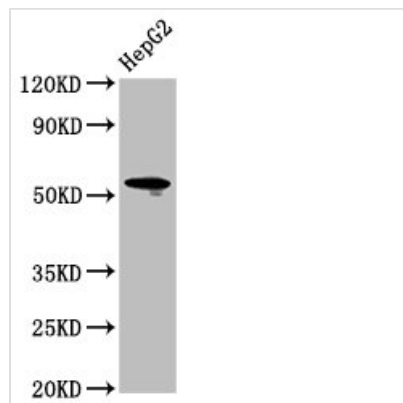
Lane 2: Jurkat whole cell lysate

Secondary

Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 58, 40 kDa

Observed band size: 58 kDa



Western Blot

Positive WB detected in:HepG2 whole cell lysate

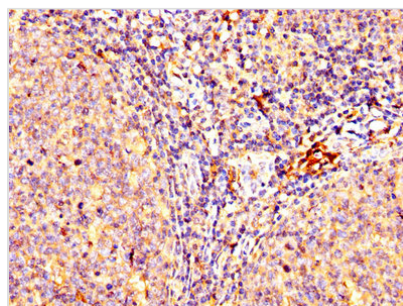
All lanes:LAG3 antibody at 4.9μg/ml

Secondary

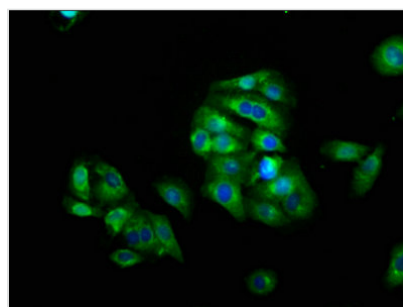
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 58, 40 kDa

Observed band size: 58 kDa



IHC image of CSB-PA012719LA01HU diluted at 1:200 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 RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of HepG2 cells with CSB-PA012719LA01HU 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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).