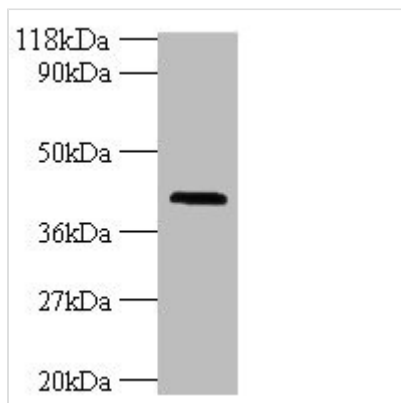




HLA-G Antibody

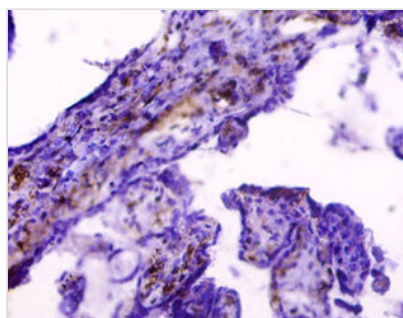
Product Code	CSB-PA02109A0RB
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P17693
Immunogen	Recombinant Human HLA class I histocompatibility antigen, alpha chain G protein (25-337AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Involved in the presentation of foreign antigens to the immune system. Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T-lymphocytes, macrophages and mononuclear cells.
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	HLA class I histocompatibility antigen, alpha chain G (HLA G antigen) (MHC class I antigen G), HLA-G, HLA-6.0 HLAG
Species	Human
Research Area	Immunology
Target Names	HLA-G

Image

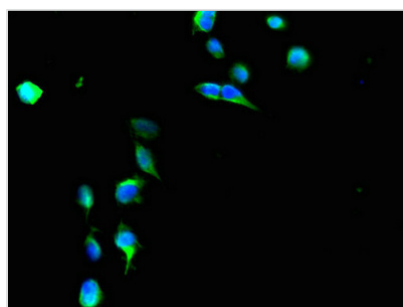


Western blot

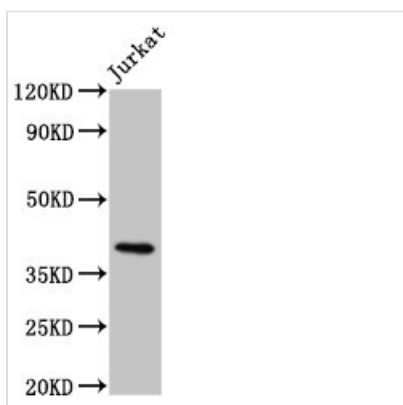
All lanes: HLA class I histocompatibility antigen, alpha chain G antibody at 2μg/ml + U251 whole cell lysate
Secondary
Goat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size: 38 kDa
Observed band size: 38 kDa



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA02109A0RB at dilution of 1:50



Immunofluorescent analysis of 293T cells using CSB-PA02109A0RB at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blot

Positive WB detected in: Jurkat whole cell lysate

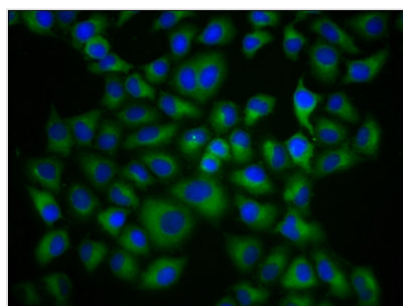
All lanes: HLA-G antibody at 8μg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 39 kDa

Observed band size: 39 kDa



Immunofluorescence staining of HeLa cells with CSB-PA02109A0RB at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized tissue 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).