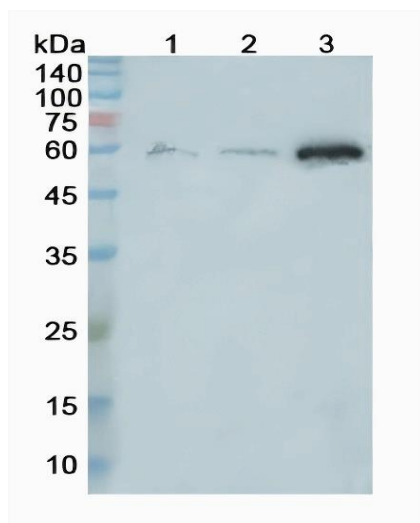


CD147/BSG Polyclonal Antibody

Summary

Catalog No.	BGT-ANT-10781
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human CD147/BSG (Gly140-Ala323).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Hepatoma-associated antigen,BSG,HAb18G,5F7,TCSF,OK blood group antigen,Collagenase stimulatory factor,CD147,Leukocyte activation antigen M6,Basigin,Extracellular matrix metalloproteinase inducer,EMMPRIN,Tumor cell-derived collagenase stimulatory factor
Purification	Purified by antigen affinity column.
Accession	P35613
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



Western blot

Various lysates were subjected to SDS PAGE followed by western blot with CD147 / BSG antibody (BGT-ANT-10781) at 0.48µg/ml.

Lane 1: 293T cell lysate

Lane 2: A2780 cell lysate

Lane 3: U937 cell lysate

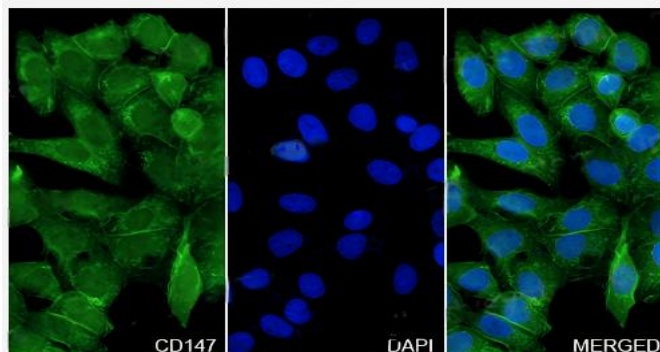
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP at 0.1 µg/mL.

Predict MW: 42 kDa

Observed MW: 58 kDa

CD147 / BSG in HepG2 Cell Line.

The HepG2 cells were fixed with 4% paraformaldehyde (20 min), and then blocked with 5% goat serum for 1h. And the cells were incubated for 2h at 37°C with CD147 / BSG (BGT-ANT-10781) at 9.6 µg/ml. The section was then incubated with Goat Anti-Rabbit IgG (Alexa Fluor-488) preabsorbed at 1/100 dilution (Shown in green) for 1 hour at room temperature. Nuclear DNA was labelled with DAPI (shown in blue).



Immunocytochemistry/ Immunofluorescence