

## Anti-CD147 BSG Rabbit Monoclonal Antibody

Catalog Number: M00248-1

### About BSG

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

### Overview

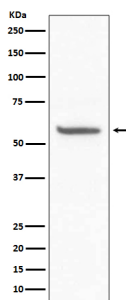
Product Name	Anti-CD147 BSG Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD147 BSG Rabbit Monoclonal Antibody catalog # M00248-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal AAOC-2
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35613

### Technical Details

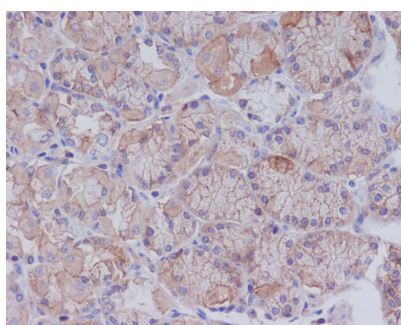
Immunogen	A synthesized peptide derived from human CD147
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
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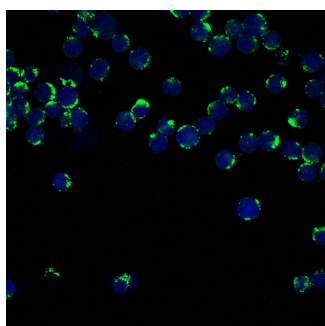
## Anti-CD147 BSG Rabbit Monoclonal Antibody (M00248-1) Images



Western blot analysis of CD147 expression in Mouse kidney lysate.



Immunohistochemical analysis of paraffin-embedded human stomach cancer, using CD147 Antibody.



Immunofluorescent analysis of Jurkat cells, using using CD147 Antibody.

## 2 Publications Citing This Product

1. PubMed ID: 23123425, Ying Hz, Liu Yh, Yu B, Wang Zy, Zang Jn, Yu Ch. Food Chem Toxicol. 2013 Feb;52:53-60. Doi: 10.1016/J.Fct.2012.10.030. Epub 2012 Nov 2. Dietary Quercetin Ameliorates Nonalcoholic Steatohepatitis Induced By A High-Fat Diet In Gerbils.

2. PubMed ID: 23255920, Lu Q, Lv G, Kim A, Ha Jm, Kim S. Oncol Lett. 2013 Jan;5(1):201-207. Epub 2012 Oct 19. Expression And Clinical Significance Of Extracellular Matrix Metalloproteinase Inducer, Emmprin/Cd147, In Human Osteosarcoma.

Visit [bosterbio.com/anti-cd147-rabbit-monoclonal-antibody-m00248-1-boster.html](http://bosterbio.com/anti-cd147-rabbit-monoclonal-antibody-m00248-1-boster.html) to see all 2 publications.

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