

Anti-BSG antibody (181-194 aa) [R04-5B3] (STJA0012162)

STJA0012162

GENERAL INFORMATION

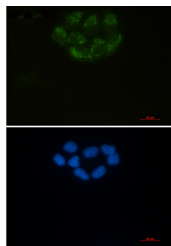
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-CD147 (181-194 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunocytochemistry and Immunofluorescence research applications. |
| Applications | WB/IHC-F/IHC-P/ICC/IF |
| Host/Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

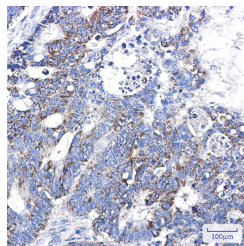
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|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | R04-5B3 |
| Concentration | 0.3 mg/ml |
| Conjugation | Unconjugated |
| Purification | Affinity Purified |
| Dilution Range | WB 1:500-1:1000 IHC 1:50-1:100 IF 1:50-1:200 |
| Formulation | 50mM Tris-Glycine (pH7.4) , 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Isotype | IgG |
| Storage Instruction | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

TARGET INFORMATION

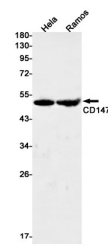
| | |
|---------------------------|------------------------------------|
| Gene ID | 682 |
| Gene Symbol | BSG |
| Uniprot ID | BASI_HUMAN |
| Immunogen | A synthetic peptide of human CD147 |
| Immunogen Region | 181-194 aa |
| Specificity | |
| Immunogen Sequence | |



Immunocytochemistry analysis of CD147 (green) in HeLa using CD147 antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using CD147 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of CD147 in HeLa, Ramos lysates using CD147 antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081