

A18032

Leader in Biomolecular Solutions for Life Science



[KO Validated] CD147/BSG Rabbit pAb

Catalog No.: A18032 **KO Validated**

Basic Information

Observed MW

48-58kDa

Calculated MW

42kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

682

Swiss Prot

P35613

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 45-200 of human CD147/CD147/BSG (NP_940991.1).

Synonyms

OK; 5F7; TCSF; CD147; EMPRIN; HAb18G; EMMPRIN; SG

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

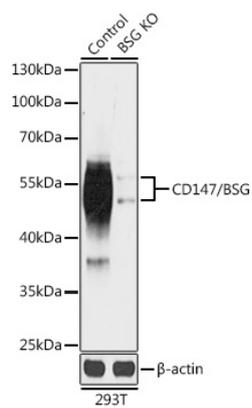
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and CD147/CD147/BSG knockout (KO) 293T cells, using [KO Validated] CD147/BSG Rabbit pAb (A18032) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.