

CD147/BSG Rabbit pAb

Catalog No.: A16662 **1 Publications**

Basic Information

Observed MW

38-65kDa/59-64kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human, Mouse, Rat

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 - 1:1000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

682

Swiss Prot

P35613

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 286-385 of human CD147/CD147/BSG (NP_001719.2).

Synonyms

OK; 5F7; TCSF; CD147; EMPRIN; HAB18G; EMMPRIN; CD147/BSG

Contact

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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.