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CD147/BSG Rabbit mAb

Catalog No.: A4310 Recombinant

Basic Information

Observed MW
40-60kDa

Calculated MW
19kDa/22kDa/29kDa/42kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse

CloneNo number
ARC0964

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

Immunogen Information

Gene ID
682

Swiss Prot
P35613

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CD147/BSG (P35613).

Synonyms
OK; 5F7; TCSF; CD147; EMPRIN; HAb18G; EMMPRIN; CD147/BSG

Contact

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Product Information

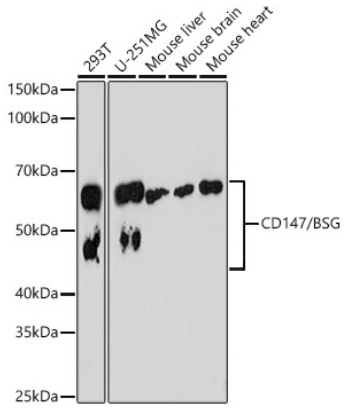
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates, using CD147/BSG antibody (A4310) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.