

CD147 Recombinant Rabbit mAb

Catalog Number: bsm-52837R

Target Protein: CD147

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 12C3

Isotype: IgG

Applications: WB (1:1000-2000), IHC-P (1:100-500), IHC-F (1:50-200), IF (1:50-200), ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

Predicted MW: 42 kDa

Entrez Gene: 682

Swiss Prot: P35613

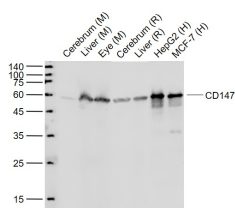
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Background: The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug Lane 2: Liver (Mouse) Lysate at 40 ug Lane 3: Eye (Mouse) Lysate at 40 ug Lane 4: Cerebrum (Rat) Lysate at 40 ug Lane 5: Liver (Rat) Lysate at 40 ug Lane 6: HepG2 (Human) Cell Lysate at 30 ug Lane 7: MCF-7 (Human) Cell Lysate at 30 ug Primary: Anti-CD147 (bsm-52837R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 40-70 kD Observed band size: 58 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.934] Xuejiao Zhu. et al. Basigin-CyP elevated porcine circovirus type2 replication. Virus Res. 2020 Nov;289:198152 Other ; .
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