

## **Product datasheet for TA383833**

## Bsg Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** FC, IHC, IP, WB **Recommended Dilution:** WB: 1/1000

IHC: 1/20-1/500

FC: 1/50 IP: 1/20

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant protein of mouse CD147

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 42 kDa; Observed MW: 38-58 kDa

Gene Name: basigin

**Database Link:** Entrez Gene 12215 Mouse

P18572

**Synonyms:** 5F7; basigin; CD147; EMMPRIN; M6; OK; TCSF



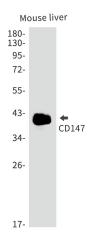
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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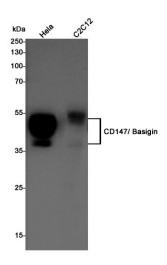
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## **Product images:**

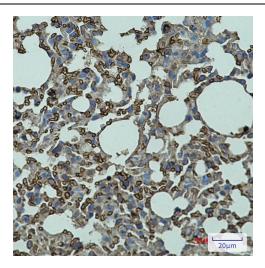


Western blot analysis of CD147 in mouse liver lysates using CD147 antibody.



Western blot analysis of CD147/ Basigin in Hela, C2C12 lysates using CD147/ Basigin antibody





Immunohistochemistry analysis of paraffinembedded mouse lung using CD147 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.