



Rabbit Anti-BSG monoclonal antibody, clone KG2-156 (CABT-L881)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CD147
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KG2-156
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC
Molecular Weight	42 kDa
Cellular Localization	Cell membrane, Melanosome.
Positive Control	A431, SKOV-3, Hela, Jurkat, rat brain tissue, human colon cancer tissue, mouse brain tissue, mouse testis tissue, mouse heart tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Extracellular matrix metalloproteinase inducer (EMMPRIN), also designated basigin or CD147, is involved in the regulation of matrix remodeling at the epidermal-dermal interface. EMMPRIN stimulates the production of interstitial collagenase, gelatinase A, stromelysin-1 and various metalloproteinases (MMPs) by fibroblasts. These enzymes, which are typically increased during tissue degradation and wound healing, are important factors in cancer invasion and metastasis.
Keywords	5A11 antigen;5F7;BASI_HUMAN;Basigin (Ok blood group);Basigin;Blood brain barrier HT7 antigen;Bsg;CD 147;CD147;CD147 antigen;Collagenase stimulatory factor;EMMPRIN;Extracellular matrix metalloproteinase inducer;Leukocyte activation antigen M6;M 6;M6;M6 leukocyte activation antigen;Neurothelin;OK;OK blood group;OK blood group antigen;TCSF;Tumor cell derived collagenase stimulatory factor;Tumor cell-derived collagenase stimulatory factor antibody

GENE INFORMATION

Entrez Gene ID	3383
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