

CD147 Rabbit mAb

Catalog No: #60053

Package Size: #60053-1 50ul #60053-2 100ul

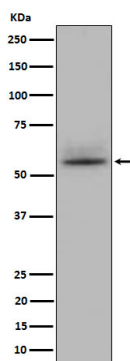
Description

Product Name	CD147 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	CD147 detects endogenous levels of total CD147
Immunogen Description	A synthesized peptide derived from CD147
Other Names	5A11; 5F7; Basigin; Bsg; CD147; Collagenase stimulatory factor; EMMPRIN; M6 leukocyte activation antigen; Neurothelin; OK blood group antigen; TCSF; Tumor cell derived collagenase stimulatory factor;
Accession No.	Uniprot:P35613
Calculated MW	38-70kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

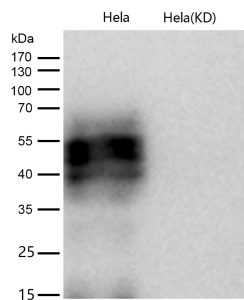
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of CD147 expression in Jurkat cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Background

Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.