



[Go to Product page](#)

Datasheet for ABIN1327742
anti-CD147 antibody (AA 1-269)

3 Images

Overview

Quantity:	50 µL
Target:	CD147 (BSG)
Binding Specificity:	AA 1-269
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CD147 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human BSG protein.
Immunogen:	BSG (NP_940991, 1 a.a. ~ 269 a.a) full-length human protein.
Sequence:	MAAALFVLLG FALLGTHGAS GAAGTVFTTV EDLGSKILLT CSLNDSATEV TGHRWLKGGV VLKEDALPGQ KTEFKVDSDD QWGEYSCVFL PEPMGTANIQ LHGPPRVKAV KSSEHINEGE TAMLVCKSES VPPVTDWAWY KITDSEDKAL MNGSESRRFFV SSSQGRSELH IENLNMEADP GQYRCNGTSS KGSDQAIITL RVRSHLAALW PFLGIVAEVL VLVTIIFIYE KRRKPEDVLD DDDAGSAPLK SSGQHQNCKG KNVRQRNSS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CD147 (BSG)
Alternative Name:	BSG (BSG Products)
Background:	Full Gene Name: basigin (Ok blood group) Synonyms: 5F7,CD147,EMMPRIN,M6,OK,TCSF
Gene ID:	682
NCBI Accession:	NM_198589
Pathways:	S100 Proteins

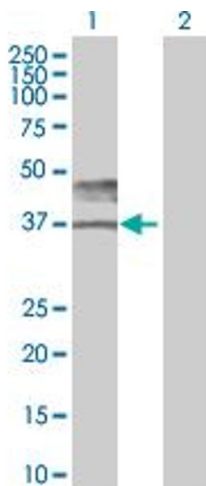
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

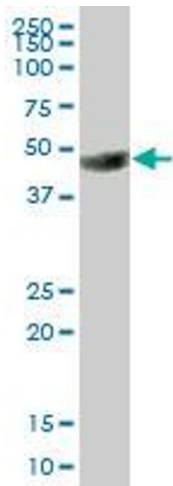


Western Blotting

Image 1. Western Blot analysis of BSG expression in transfected 293T cell line by BSG MaxPab polyclonal antibody.

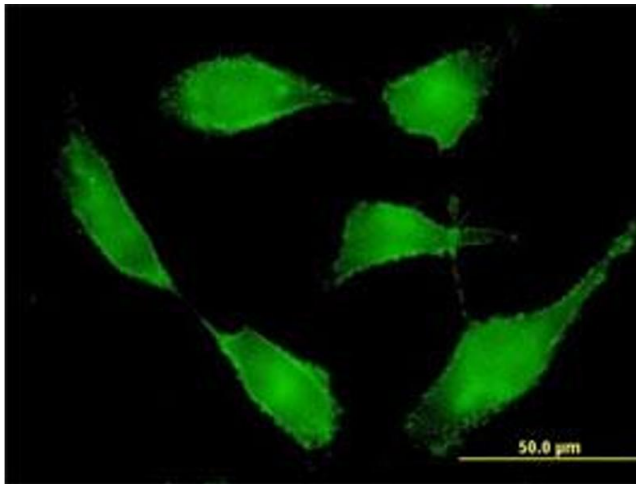
Lane 1: BSG transfected lysate(29.59 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. BSG MaxPab polyclonal antibody. Western Blot analysis of BSG expression in human spleen.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to BSG on HeLa cell. (antibody concentration 10 μg/mL)