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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BSG purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000682-B01P

規格 : [50 ug]

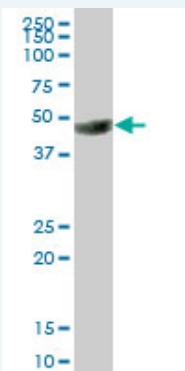
[List All](#)

Specification

Product Description:	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:	MAAALFVLLGFALLGTHGASGAAGTVFTTVEDLGSKILLTCSLNDSEV TGHRLKGGVVLKEDALPGQKTEFKVDSDDQWGEYSCVFLPEPMGTA NIQLHGPPRVKAVKSSEHINEGETAMLVCKSESVPVTDWAWYKIDSED KALMNGSESRFFVSSSQGRSELHIENLNMEADPGQYRCNGTSSKGSQDQ AITLRVRSHLAALWPFLGVAEVLVLTIIIFIEKRRKPEDVLDDDDAGSAP LKSSGQHQNCKGKNVRQRNSS
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Applications

Western Blot (Tissue lysate)



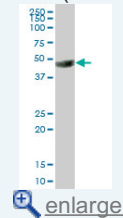
BSG MaxPab polyclonal antibody. Western Blot analysis of BSG expression in human spleen.

 [Protocol Download](#)

Western Blot (Transfected lysate)

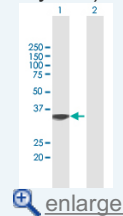
Application Image

Western Blot (Tissue lysate)



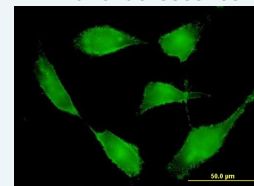
 [enlarge](#)


Western Blot (Transfected lysate)

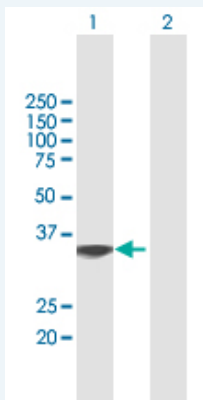


 [enlarge](#)

Immunofluorescence



 [enlarge](#)

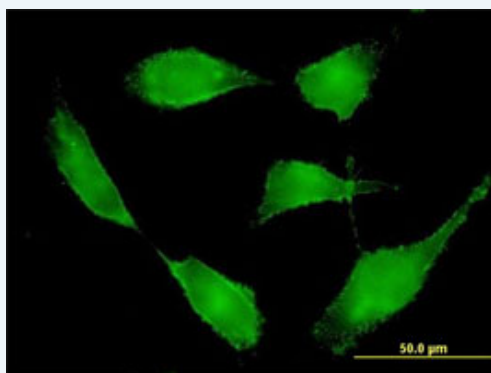


Western Blot analysis of BSG expression in transfected 293T cell line ([H00000682-T01](#)) by BSG MaxPab polyclonal antibody.

Lane 1: BSG transfected lysate(29.59 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to BSG on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [682](#)

GeneBank [NM_198589](#)
Accession#:

Protein [NP_940991](#)
Accession#:

Gene Name: BSG

Gene Alias: 5F7,CD147,EMMPRIN,M6,OK,TCSF

Gene Description: basigin (Ok blood group)

Omim ID: [109480](#), [111380](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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]

Other CD147 antigen,M6 leukocyte activation antigen,OK blood group
Designations: antigen,basigin,collagenase stimulatory factor,extracellular matrix metalloproteinase inducer

Related Disease

Cardiovascular Diseases Diabetes Mellitus, Type 2 Edema

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