

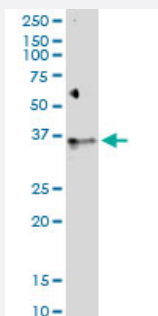
MaxPab®

BSG MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000682-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of BSG transfected lysate using anti-BSG MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with BSG MaxPab mouse polyclonal antibody (B01) ([H00000682-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human BSG protein.

Immunogen

BSG (NP_940991.1, 1 a.a. ~ 269 a.a) full-length human protein.

Sequence

MAAALFVLLGFALLGTHGASGAAGTVFTTVEDLGSKILLTCSLNDSEVTGHRWLKGGVVLKED
ALPGQKTEFKVDSDDQWGEYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKSE
SVPPVTDWAWYKITDSEDKALMNGSESRRFFVSSSQGRSELHIENLNMEADPGQYRCNGTSSKG
SDQAIITLRVRSHLAALWPFLGMAEVLVLVTIIFYEKRRKPEDVLDDDDAGSAPLKSSGQHQNDK
GKNVRQRNSS

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — BSG

Entrez GeneID	682
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GeneBank Accession#	NM_198589
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Protein Accession#	NP_940991.1
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Gene Name	BSG
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Gene Alias	5F7, CD147, EMMPRIN, M6, OK, TCSF
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Gene Description	basigin (Ok blood group)
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Omim ID	109480 111380
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Gene Ontology	Hyperlink
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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]
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Other Designations	CD147 antigen M6 leukocyte activation antigen OK blood group antigen basigin collagenase stimulatory factor extracellular matrix metalloproteinase inducer
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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)