

DNAxPAb

Hard-to-Find
Antibody

BSG DNAxPab

Catalog # H00000682-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BSG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAALFVLLGFALLGTHGASGAAGTVFTTVEDLGSKILLTCSLNDSEVTGHRWLKGGVVLKED ALPGQKTEFKVDSDDQWGEYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKSE SVPPVTDWAWYKITDSEDKALMNGSESRRFFVSSSQGRSELHIENLNMEADPGQYRCNGTSSKG SDQAIITLRVRSHLAALWPFLGVAEVLVLVTIIFYEKRRKPEDVLDDDDAGSAPLKSSGQHQNDK GKNVRQRNSS
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — BSG

Entrez GeneID [682](#)**GeneBank Accession#** [NM_198589.1](#)**Protein Accession#** [NP_940991.1](#)**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 Designations CD147 antigen|M6 leukocyte activation antigen|OK blood group antigen|basigin|collagenase stimulatory factor|extracellular matrix metalloproteinase inducer

Disease

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