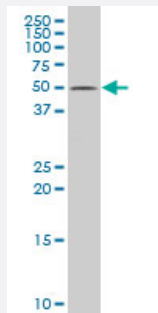


BCAM polyclonal antibody (A01)

Catalog # H00004059-A01

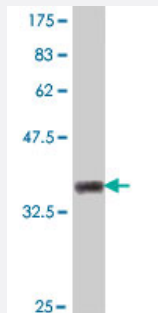
Size 50 uL

Applications



Western Blot (Cell lysate)

BCAM polyclonal antibody (A01), Lot # 050921JC01 Western Blot analysis of BCAM expression in HepG2 (Cat # L019V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BCAM.
Immunogen	BCAM (NP_005572, 32 a.a. ~ 131 a.a) partial recombinant protein with GST tag.
Sequence	EVRLSVPLVEVMRGKSVILDCTPTGTHDHMLEWFLTDRSGARPLASAE MQGSELQVTMHDT RGRSPPYQLDSQGRLVLAEAQVGDERDYVCVVRAGA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65); Rat (67)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

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

Applications

- Western Blot (Cell lysate)

BCAM polyclonal antibody (A01), Lot # 050921JC01 Western Blot analysis of BCAM expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BCAM

Entrez GeneID

[4059](#)

GeneBank Accession#

[NM_005581](#)

Protein Accession#

[NP_005572](#)

Gene Name

BCAM

Gene Alias

AU, CD239, LU, MSK19

Gene Description

basal cell adhesion molecule (Lutheran blood group)

Omim ID

[111200](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Lutheran blood group glycoprotein is a member of the immunoglobulin superfamily and a receptor for the extracellular matrix protein, laminin. The protein contains five, N-terminus, extracellular immunoglobulin domains, a single transmembrane domain, and a short, C-terminal cytoplasmic tail. This protein may play a role in epithelial cell cancer and in vaso-occlusion of red blood cells in sickle cell disease. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq

Other Designations

Auberger b antigen|B-CAM cell surface glycoprotein|B-cell adhesion molecule|F8/G253 antigen|Lutheran blood group (Auberger b antigen included)|antigen identified by monoclonal antibody F8|basal cell adhesion molecule|basal cell adhesion molecule (Lu and A

Disease

- [Cardiovascular Diseases](#)