

BAT3 monoclonal antibody (M03A), clone 2B9

Catalog # H00007917-M03A

Size 200 uL

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant BAT3.

Immunogen

BAT3 (AAH03133, 1 a.a. ~ 1126 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MEPNSTSTAVEEPDSLEVLVKTLDSQTRTFVGAQMNVKEFKEHIAASVSIPSEKQRLIYQGRVL
QDDKKLQEYNVGGKVIHLVERAPPQTHLP SGASSGTGSASATHGGGSPPGTRGPGASVHDRNA
NSYVMVGTFNLP SDGSAVDVHINMEQAPIQSEPRVRLVMAQHMIRDIQTLLSRMECRGGPQPQHS
QPPPQPPAVTPEPVALSSQTSEPVSESEAPPREPMEAEVEEERAPAQNPELTPGPAPAGPTPAP
ETNAPNHPSPA EYVEVLQELQRLESRLQPF LQRYEVLGAAATTDYNNNHEGREEDQRLINLVGE
SLRLLGNTFVALSDLRCNLACTPPRHLHVVRPMSHYTTPMVLQQAAPQINVTVTMTGNGTRPP
PTPNAEAPPPGPGQASSVAPSSTNVESSAEGAPPPGPAPPPATSHPRVIRISHQSVEPVVMMH
MNIQDSGTQPGGVPSAPTGPLGPPGHGQTLGQQVPGFPTAPTRVVIARPTPPQARPSHPGGPPV
SGTLQGAGLGTNASLAQMVSGLVGQLLMQPV LVAQGTGPMAPPPAPATASASAGTTNTATTAG
PAPGGPAQPPPTPQPSMADLQFSQLLGNLLGPAGPGAGGSGVASPTITVAMPGVPAFLQGMDT
FLQATQTAPPPPPPPPPPPPAPEQQTMPPPGSPSGGAGSPGGLGLESLSPEFFTSVVQGVLS
LLGSLGARAGSSSIAAFIQLSGSSNIFEPGADGALGFFGALLSLLCQNFMSVDVVMLLHGHFQ
PLQRLQPQLRSFFHQHYLGGQEPTPSNIRMATHTLITGLEEYVRESFSLVQVQPGVDIIRTNLEFLQ
EQFNIAAHVLHCTDSGFGARLLELCNQGLFECLALNLHCLGGQQMELAAVINGRIRMSRGVNP
SLVSWLTTMMGLRLQVVLEHMPVGPDAIRYVRRVGDPPQPLPEEPMEVQGAERASPEPQREN
ASPAPGTTAE EAMSRGPPPAPEGGSRDEQDGASAE TE PWAAVPEWVPIQQDIQSQRKVKP
QPPLSDAYLSGMPAKRRKTMQGE GPQLLLSEAVSRAAKAAGARPLTSPESLSRDLEAPEVQES
YRQQLRSDIQKRLQEDPNYSPQRFPNAQRAFADDP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (88); Rat (96)

Isotype

IgM Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.

Storage Buffer

In ascites fluid

Storage Instruction

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

Applications

- ELISA

Gene Info — BAT3

Entrez GeneID [7917](#)

GeneBank Accession# [BC003133](#)

Protein Accession# [AAH03133](#)

Gene Name BAT3

Gene Alias BAG-6, BAG6, D6S52E, G3

Gene Description HLA-B associated transcript 3

Omim ID [142590](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations HLA-B associated transcript-3|OTTHUMP00000029239|large proline-rich protein BAT3|scythe

Publication Reference

- [A Deficit of CEACAM-1-Expressing T Lymphocytes Supports Inflammation in Primary Progressive Multiple Sclerosis.](#)

Piancone F, Saresella M, Marventano I, La Rosa F, Caputo D, Mendozzi L, Rovaris M, Clerici M.

Journal of immunology 2019 Jul; 203(1):76.

Application: Flow Cyt, Human, Human T cells

Disease

- [Abortion](#)
- [Acquired Immunodeficiency Syndrome](#)
- [Adenocarcinoma](#)
- [Arthritis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Aneurysm](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Gastroesophageal Reflux](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [HIV Seropositivity](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Meningococcal Infections](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Osteoarthritis](#)
- [Sepsis](#)