

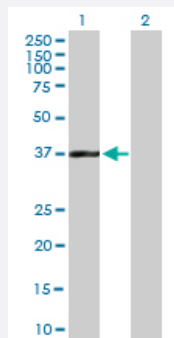
MaxPab®

BAT4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007918-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BAT4 expression in transfected 293T cell line ([H00007918-T02](#)) by BAT4 MaxPab polyclonal antibody.

Lane 1: BAT4 transfected lysate(39.16 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BAT4 protein.
Immunogen	BAT4 (NP_149417, 1 a.a. ~ 356 a.a) full-length human protein.
Sequence	MSRPLLITFTPATDPSDLWKDGQQQPQPEKPESTLDGAAARAFYEALIGDESSAPDSQRSQT EPARERKRKKRRIMKAPAAEAVAEGASGRHGQGRSLEAEDKMTHRILRAAQEGDLPELRRLL EPHEAGGAGGNINARDAFWWTPLMCAARAGQGAAVSYLLGRGAAWVGVCELSGRDAAQLA EEAGFPEVARMVRESHGETRSPENRSPTPSLQYCENDTHFQDSNHRTSTAHLLSLSQGPQ PPNPLPLGVPISSPGFKLLLRGGWEPGMGLGPRGEGRANPIPTVLKRDQEGLGYSAPQ QPRVTHFPWDTRAVALGRERPPRVATLSWREERRREEKDRAWERDLRTYMNLEF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (76)
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.

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[Protocol Download](#)

Gene Info — BAT4

Entrez GeneID [7918](#)

GeneBank Accession# [NM_033177](#)

Protein Accession# [NP_149417](#)

Gene Name BAT4

Gene Alias ANKRD59, D6S54E, G5, GPANK1, GPATCH10

Gene Description HLA-B associated transcript 4

Omim ID [142610](#)

Gene Ontology [Hyperlink](#)

Gene Summary A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for TNF alpha and TNF beta. These genes are all within the human major histocompatibility complex class III region. The protein encoded by this gene is thought to be involved in some aspects of immunity. [provided by RefSeq]

Other Designations G patch domain and ankyrin repeats 1|G patch domain containing 10|HLA-B associated transcript 4|OTTHUMP00000029244|OTTHUMP00000029248|OTTHUMP00000062671|OTTHUMP00000070448|OTTHUMP00000174329|ankyrin repeat domain 59

Publication Reference

- [Use of a single chain antibody library for ovarian cancer biomarker discovery.](#)

Ramirez AB, Loch CM, Zhang Y, Liu Y, Wang X, Wayner EA, Sargent JE, Sibani S, Hainsworth E, Mendoza EA, Eugene R, Labaer J, Urban ND, McIntosh MW, Lampe PD.

Molecular and Cellular Proteomics 2010 May; 9(7):1449.

Application: Dot, Human, Human proximal fluid, Human serum

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Adenocarcinoma](#)
- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
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- [Lupus Erythematosus](#)
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