

DNAxPAb

Hard-to-Find
Antibody

BAT1 DNAxPab

Catalog # H00007919-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BAT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAENDVDNELLDYEDDEVETAAGGDGAEAPAKKDVKGSYVSIHSSGFRDFLLKPELLRAVDCG FEHPSEVQHECIPQAILGMDVLCQAKSGMGKTAVFVLATLQQLEPVTGQVSVLVMCHTRELAFQI SKEYERFSKYMPNVKVAVFFGGLSIKKDEEVLKKNCPHVVGTPGRILALARNKSLNLKHIKHFILD ECDKMLEQLDMRRDVQEIFRMPHEKQVMMFSATLSKEIRPVC RKFMQDPMEIFVDDDETCLTLH GLQQYYVKLDNEKNRKLFDLLDVLEFNQVVIFVKS VQRCIALAQLLVEQNFPAAIHRGMPQEERL SRYQQFKDFQRRILVATNLFGRGMDIERVNIAFNYPEDSDTYLHRVARAGRFGTKGLAITFVSD ENDAKILNDVQDRFEVNISELPDEIDISSYIEQTR
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 — BAT1

Entrez GeneID	7919
GeneBank Accession#	NM_004640.5
Protein Accession#	NP_004631.1
Gene Name	BAT1
Gene Alias	D6S81E, DDX39B, UAP56
Gene Description	HLA-B associated transcript 1
Omim ID	142560
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the DEAD box family of RNA-dependent ATPases that mediate ATP hydrolysis during pre-mRNA splicing. The encoded protein is an essential splicing factor required for association of U2 small nuclear ribonucleoprotein with pre-mRNA, and also plays an important role in mRNA export from the nucleus to the cytoplasm. A cluster of genes, BAT1-BAT5, is 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. Mutations in this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]
Other Designations	56 kDa U2AF65-associated protein ATP-dependent RNA helicase p47 DEAD (Asp-Glu-Ala-Asp) box polypeptide 39B DEAD-box protein UAP56 OTTHUMP00000029228 OTTHUMP00000029229 OTTHUMP00000035591 OTTHUMP00000035963 OTTHUMP00000035964 OTTHUMP00000035965 OTTHUMP0000

Disease

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