OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA341569

UAP56 (DDX39B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-BAT1 antibody: synthetic peptide directed towards the N terminal of human BAT1. Synthetic peptide located within the following region: MAENDVDNELLDYEDDEVETAAGGDGAEAPAKKDVKGSYVSIHSSGFRDF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	DEAD-box helicase 39B
Database Link:	NP_004631 Entrez Gene 7919 Human Q13838

View online »

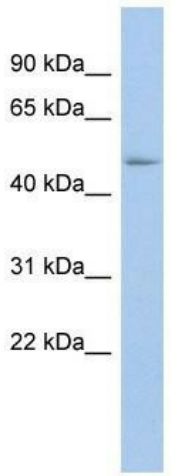
Background: This gene encodes a member ofThe DEAD box family of RNA-dependent ATPases that mediate ATP hydrolysis during pre-mRNA splicing.The encoded protein is an essential splicing factor required for association of U2 small nuclear ribonucleoprotein with pre-mRNA, and it also plays an important role in mRNA export fromThe nucleus toThe cytoplasm.This gene belongs to a cluster of genes localized inThe vicinity ofThe genes encoding tumor necrosis factor alpha and tumor necrosis factor beta.These genes are all withinThe human major histocompatibility complex class III region. Mutations inThis gene may be associated with rheumatoid arthritis. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on both chromosomes 6 and 11. Read-through transcription also occurs betweenThis gene andThe upstream ATP6V1G2 (ATPase, H+ transporting, lysosomal 13kDa, V1 subunit G2) gene. [provided by RefSeq, Feb 2011]

Synonyms: BAT1; D6S81E; UAP56

Note: Immunogen Sequence Homology: Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Rat: 86%; Goat: 86%

Protein Pathways: Spliceosome

Product images:



WB Suggested Anti-BAT1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: OVCAR-3 cell lysateDDX39B is supported by BioGPS gene expression data to be expressed in OVCAR3