

Datasheet for ABIN2775196  
**anti-BAT1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	BAT1 (DDX39)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Goat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BAT1
Sequence:	MAENDVDNEL LDYEDDEVET AAGGDGAEAP AKKDVKGSYV SIHSSGFRDF
Predicted Reactivity:	Cow: 100%, Dog: 93%, Goat: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against BAT1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	BAT1 (DDX39)
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## Target Details

Alternative Name:	BAT1 ( <a href="#">DDX39 Products</a> )
Background:	<p>BAT1 is a member of the DEAD protein family of ATP-dependent RNA helicases. Members of this family are involved in a number of cellular functions including initiation of translation, RNA splicing, and ribosome assembly. A cluster of genes, BAT1-BAT5, has</p> <p>Alias Symbols: D6S81E, DDX39B, UAP56, BAT1</p> <p>Protein Interaction Partner: THOC3, THOC2, ALYREF, NCBP1, STAU1, SHFM1, UBC, MDM2, WWOX, SUZ12, EED, RNF2, BMI1, RBBP4, C12orf10, NDRG1, HSPD1, GSR, SRPK2, UBD, VCAM1, ITGA4, IL7R, FN1, ATF2, BARD1, WIBG, MAGOHB, WDR74, VPS33B, LSM4, THOC1, RBM8A, DHX38, TXNL1, UBE3A, RPS7, EIF4A2, R</p> <p>Protein Size: 428</p>
Molecular Weight:	49 kDa
Gene ID:	7919
NCBI Accession:	<a href="#">NM_004640</a> , <a href="#">NP_004631</a>
UniProt:	<a href="#">Q13838</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 428 AA
Restrictions:	For Research Use only

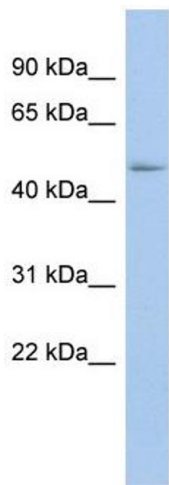
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Validation report #100039 for Immunocytochemistry (ICC)



Western Blotting

**Image 1.** WB Suggested Anti-BAT1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: OVCAR-3 cell lysate DDX39B is supported by BioGPS gene expression data to be expressed in OVCAR3