Datasheet for ABIN633592
anti-BAT1 antibody (C-Term)

1 Image

Overview

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

Product Details

Immunogen:	BAT1 antibody was raised using the C terminal of BAT1 corresponding to a region with amino acids YDMPEDSDTYLHRVARAGRFGTKGLAITFVSDENDAKILNDVQDRFEVNI
Specificity:	BAT1 antibody was raised against the C terminal of BAT1
Purification:	Affinity purified

Target Details

Target:	BAT1 (DDX39)
Alternative Name:	BAT1 (DDX39 Products)
Background:	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 been localized in the

Target Details

	vicinity of the genes for TNF alpha and TNF beta. These genes are all within the human major histocompatibility complex class III region.
Molecular Weight:	47 kDa (MW of target protein)
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 0.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	BAT1 Blocking Peptide, catalog no. 33R-10073, is also available for use as a blocking control in assays to test for specificity of this BAT1 antibody
Restrictions:	For Research Use only

Handling

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Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of BAT1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images

| 87 kDa__ |
| 70 kDa__ |
| 60 kDa__ |
| 48 kDa__ |
| 36 kDa__ |
| 21 kDa__ |
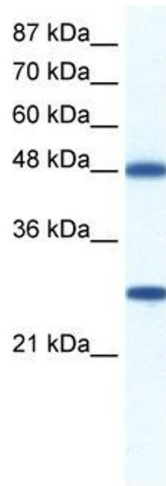
Western Blotting

Image 1. BAT1 antibody used at 0.5 ug/ml to detect target protein.