

Datasheet for ABIN334385

anti-DDX19B antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	DDX19B
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DDX19B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	DBP5 / DDX19
Immunogen:	Peptide with sequence C-DLPVDKDGNDNETY, from the internal region of the protein sequence according to NP_009173.1, NP_001014451.1, NP_001014449.1, NP_060802.1.
Sequence:	DLPVDKDGNDNETY
Isotype:	IgG
Specificity:	This antibody is expected to recognise DDX19A (NP_060802.1) and all reported isoforms of DDX19B (NP_009173.1, NP_001014451.1 and NP_001014449.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: DDX19B

Alternative Name: DDX19B ([DDX19B Products](#))

Background: DDX19, DBP5, DDX19B, DEAD (Asp-Glu-Ala-As) box polypeptide 19B, RNAh , ATP-dependent RNA helicase DDX19, DEAD (Asp-Glu-Ala-As) box polypeptide 19, DEAD-box RNA helicase DEAD5, DEAD-box protein 5, DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19, DEAD/H (As

Gene ID: 11269, 55308, 234733

NCBI Accession: [NP_009173](#), [NP_001014451](#), [NP_001014449](#), [NP_060802](#)

Application Details

Application Notes: Western Blot: Approx 50 kDa band observed in lysates of human ovary and of cell line K562 (calculated MW of 50.5 kDa according to NP_001014451.1). Recommended concentration: 0.5-1.5 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:4000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

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: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN334385 (0.5µg/ml) staining of K562 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.